

Cc: Beck, Nancy[Beck.Nancy@epa.gov]; Lyons, Troy[lyons.troy@epa.gov]; Jackson, Ryan[jackson.ryan@epa.gov]
To: Bowman, Liz[Bowman.Liz@epa.gov]
From: Dourson, Michael
Sent: Thur 10/26/2017 3:59:47 PM
Subject: Re: Carper's Chart

Liz

Thanks for doing this. I also sent you a more detailed version of this, along with descriptions of claims and reality for additional topics.

As before, I am very grateful that you are on top of this.

Cheers!

Michael

Sent from my iPad

On Oct 26, 2017, at 10:08 AM, Bowman, Liz <Bowman.Liz@epa.gov> wrote:

Putting this in the front of inboxes...will use this to debunk

From: Dourson, Michael (doursoml) [<mailto:doursoml@ucmail.uc.edu>]
Sent: Tuesday, October 10, 2017 7:32 PM
To: Lyons, Troy <lyons.troy@epa.gov>; Bowman, Liz <Bowman.Liz@epa.gov>
Cc: Sampson, Alison (sampsoam) <sampsoam@ucmail.uc.edu>; Abboud, Michael <abboud.michael@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Palich, Christian <palich.christian@epa.gov>; Ringel, Aaron <ringel.aaron@epa.gov>
Subject: Carper's Chart

Liz and Troy

Here is Carper's chart with an additional column labeled "reality." Two basic problems exist with Carper's chart. The first is comparing safe levels developed at different times and ignoring the differences in science. The second is omitting examples where our safe levels were lower than for what the sponsor was hoping.

The chart also has a few straight mistakes. For example, not all of this work was for industry (e.g., PFOA was for West Virginia). Some of this work resulted in lower safe doses for industry (e.g., 1-bromopropare, perchlorate, and acrylamide). Importantly, several of the values were determined by groups of scientists that included government (e.g., 1,4-dioxane, TCE, alachlor degradates, acetochlor degradates).

I would be more than happy to talk you through a few of these examples if this is helpful. Otherwise, I will leave this in your good hands.

Cheers!

Michael

— *Risk Science Center (formerly TERA Center) sponsors the International Toxicity Estimates for Risk (ITER) database of risk assessment values on Toxnet:*
<http://toxnet.nlm.nih.gov/>



From: Michael Dourson <doursom1@ucmail.uc.edu>
Date: Saturday, October 7, 2017 at 5:37 AM
To: "Lyons, Troy" <lyons.troy@epa.gov>, "Bowman, Liz" <Bowman.Liz@epa.gov>
Cc: "Sampson, Alison (sampsoam)" <sampsoam@ucmail.uc.edu>, "Abboud, Michael" <abboud.michael@epa.gov>, "Hewitt, James" <hewitt.james@epa.gov>, "Palich, Christian" <palich.christian@epa.gov>, "Ringel, Aaron" <ringel.aaron@epa.gov>
Subject: Re: Pro bono story

Dear Colleagues

I got the chart embedded in one of my questions. So I think I can take it from here.

Cheers!

Michael

-- Keep Calm and *ITER*ate! (<http://www.tera.org/peer/ITERReview>)



From: "Lyons, Troy" <lyons.troy@epa.gov>

Date: Friday, October 6, 2017 at 10:23 PM

To: "Bowman, Liz" <Bowman.Liz@epa.gov>

Cc: Michael Dourson <doursoml@ucmail.uc.edu>, "Sampson, Alison (sampsoam)" <sampsoam@ucmail.uc.edu>, "Abboud, Michael" <abboud.michael@epa.gov>, "Hewitt, James" <hewitt.james@epa.gov>, "Palich, Christian" <palich.christian@epa.gov>, "Ringel, Aaron" <ringel.aaron@epa.gov>

Subject: Re: Pro bono story

Of course. Adding Aaron and Christian.

Troy M. Lyons

Associate Administrator

Office of Congressional & Intergovernmental Relations

U.S. Environmental Protection Agency

Sent from my iPhone

On Oct 6, 2017, at 5:07 PM, Bowman, Liz <Bowman.Liz@epa.gov> wrote:

Troy, can one of your folks help here?

From: Dourson, Michael (doursoml) [<mailto:doursoml@ucmail.uc.edu>]

Sent: Friday, October 6, 2017 3:34 PM

To: Bowman, Liz <Bowman.Liz@epa.gov>

Cc: Lyons, Troy <lyons.troy@epa.gov>; Sampson, Alison (sampsoam) <sampsoam@ucmail.uc.edu>; Abboud, Michael <abboud.michael@epa.gov>; Hewitt, James <hewitt.james@epa.gov>

Subject: Re: Pro bono story

Liz

Ok, do you have his latest copy? It very much looked like what Dennison put out in one of his blogs, but I was not able to remember details on the spot. If you do not have access to Carper's table, I will use Dennison's.

Cheers!

Michael

-- It is the mark of an instructed mind to rest satisfied with the degree of precision which the nature of the subject permits and not to seek an exactness where only an approximation of the truth is possible. Aristotle

<image002.jpg>

From: "Bowman, Liz" <Bowman.Liz@epa.gov>
Date: Friday, October 6, 2017 at 2:48 PM
To: Michael Dourson <doursoml@ucmail.uc.edu>
Cc: "Lyons, Troy" <lyons.troy@epa.gov>, "Sampson, Alison (sampsoam)" <sampsoam@ucmail.uc.edu>, "Abboud, Michael" <abboud.michael@epa.gov>, "Hewitt, James" <hewitt.james@epa.gov>
Subject: RE: Pro bono story

Yes, please send us any corrections you have.

From: Dourson, Michael (doursoml) [<mailto:doursoml@ucmail.uc.edu>]
Sent: Friday, October 6, 2017 2:38 PM
To: Bowman, Liz <Bowman.Liz@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Sampson, Alison (sampsoam) <sampsoam@ucmail.uc.edu>
Subject: Re: Pro bono story

Liz

Senator Carper also had a number of mistakes in his overhead slide of comparison numbers. Please let me know if you want corrections.

Cheers!

Michael...

...L. Dourson, Ph.D., DABT, FATS, FSRA

Professor

Risk Science Center (formerly TERA)

Department of Environmental Health
University of Cincinnati, College of Medicine
160 Panzeca Way

Cincinnati OH 45267-0056

michael.dourson@uc.edu

Ex. 6 - Personal Privacy

<http://eh.uc.edu/tera/>

<image004.jpg>

From: Michael Dourson <doursoml@ucmail.uc.edu>

Date: Friday, October 6, 2017 at 2:36 PM

To: "Bowman.Liz@epa.gov" <Bowman.Liz@epa.gov>

Cc: "lyons.troy@epa.gov" <lyons.troy@epa.gov>, "Sampson, Alison (sampsoam)" <sampsoam@ucmail.uc.edu>

Subject: FW: Pro bono story

Liz

Paul Dickman of Dickman Law Offices can be contacted for details. The case involved **Ex. 6 - Personal Privacy** in Kentucky. His number is 859 446 1590 and email is attorney@fuse.net.

Cheers!

Michael

-- Risk Science Center (formerly TERA Center)

Integrating assessments for both human and environmental health. See

<http://www.tera.org/EcoTERA/index.html>

<image005.jpg>

From: Corbin Hiar <chiar@eenews.net>
Date: Friday, October 6, 2017 at 11:00 AM
To: "press@epa.gov" <press@epa.gov>
Cc: Michael Dourson <doursoml@ucmail.uc.edu>
Subject: Pro bono story

Hi, can someone please provide me with a clip of one of the news stories Professor Dourson was referring to here at this week's confirmation hearing?

"The one [pro bono effort] that was the most fulfilling to me is, we were a public organization, we had members of the public come in. I had a younger mother come into my office one day. She was distraught. No one had been listening to her. She didn't know where to turn. She went to the web, found our site. She relayed her story. Her family had been poisoned. It became obvious to me that the poisoning was likely hydrogen sulfide which is a very serious poison. Her four children were affected, her horses were affected, the dogs were dead. It was really a very severe case. So after a little bit of additional study we were able to get her the medical attention and then the legal support she needed to carry on. **That made the local news several times.** That was very gratifying, although honestly dealing with the public one-on-one like that was not the most direct part of our pro bono."

I looked for stories that matched his description on Google and Nexis and haven't found anything, so I'm guessing it didn't make the newspapers. If the professor didn't keep any of copies of the stories, please let me know which TV or radio stations they ran on. I'm doing some follow up reporting on this anecdote.

Thanks, C

Corbin Hiar

Chemicals Reporter

O: 202 446 0438

M: Ex. 6 - Personal Privacy

T: @corbinhiar

E&E NEWS

122 C St NW, 7th Fl; Washington, DC, 20001

The leader in energy and environment news

Greenwire, E&E Daily, E&E News PM, Climatewire, Energywire

<Carper's Chart.docx>

<Attachment 1.docx>

To: Pierce, Alison[Pierce.Alison@epa.gov]
From: Dourson, Michael
Sent: Wed 11/29/2017 10:45:15 PM
Subject: RE: Slide on New Chemicals Cases

Alison

Thanks, very helpful...

Michael

From: Pierce, Alison
Sent: Wednesday, November 29, 2017 12:09 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>
Cc: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Dourson, Michael <dourson.michael@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Mottley, Tanya <Mottley.Tanya@epa.gov>; Scheifele, Hans <Scheifele.Hans@epa.gov>
Subject: Slide on New Chemicals Cases

Nancy -

Per discussion at the OPPT general, attached is the slide which can be used as a handout on the new chemicals cases that have been reviewed since enactment.

Best,
Alison

Alison Pierce

Office of Pollution Prevention and Toxics

U.S. Environmental Protection Agency

1200 Pennsylvania Ave., N.W.

Washington, DC 20460 USA

pierce.alison@epa.gov

202.564.2437

To: Morris, Jeff[Morris.Jeff@epa.gov]; Beck, Nancy[beck.nancy@epa.gov]; Bertrand, Charlotte[Bertrand.Charlotte@epa.gov]
Cc: Scheifele, Hans[Scheifele.Hans@epa.gov]; Pierce, Alison[Pierce.Alison@epa.gov]
From: Dourson, Michael
Sent: Mon 11/20/2017 3:00:49 PM
Subject: RE: PV29 Documents to Share with OCSPP

Jeff

Ex. 5 - Deliberative Process

Cheers!

Michael...

... L. Dourson, PhD., DABT, FATS, FSRA

Senior Advisor to the Administrator

U.S. Environmental Protection Agency

dourson.michael@epa.gov

202-564-2463

www.epa.gov

From: Morris, Jeff

Sent: Saturday, November 18, 2017 12:25 PM

To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>;
Dourson, Michael <dourson.michael@epa.gov>

Cc: Scheifele, Hans <Scheifele.Hans@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>

Subject: FW: PV29 Documents to Share with OCSPP

Importance: High

Pigment Violet 29 draft problem formulation document.

To: Beck, Nancy[Beck.Nancy@epa.gov]
From: Dourson, Michael
Sent: Sat 10/21/2017 8:20:14 PM
Subject: Re:

Nancy

Yes, all the notes refer to the word document, but since I reviewed it on my iPad, the only way to make comments appeared to be by taking notes, and the notes did not appear to be associated with the document. Obviously, I have a lot to learn. I can step you through the pages associated with my comments if they are not apparent.

Cheers!

Mike

Ps: will read The NY Times story tomorrow. Going to a party now, and have no need for depressing reading.

Sent from my iPad

On Oct 21, 2017, at 10:55 AM, Beck, Nancy <Beck.Nancy@epa.gov> wrote:

Mike,

I presume all these emails refer to preprioritization? Will you have 1 document with all your comments or are you sending comments through a collection of emails. I want to be sure I capture everything.

Are you also sending a redline?

Thanks.

Nytimes article is out today.

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
M: Ex. 6 - Personal Privacy
Beck.Nancy@epa.gov

On Oct 21, 2017, at 10:51 AM, Dourson, Michael <dourson.michael@epa.gov> wrote:

Interface: Nancy, has ORD been working with our OCSPP colleagues on this interface? If so, what are the thoughts of our RAD folks?

Sent from my iPad

Example of Collaborative Work in Environmental Risk Assessment by Toxicology Excellence for Risk Assessment (TERA) and the Risk Science Center of the University of Cincinnati, College of Medicine

TERA was founded on the belief that an independent non-profit organization can provide a unique function to protect human health by conducting scientific research and development on risk issues in a transparent and collaborative fashion. One-third of TERA/RSC effort has been for industries; 2/3 has been for government groups. The projects below are examples of this transparent and/or collaborative work.

CPSC: Draft Final Rule ¹

Toxicology Excellence for Risk Assessment (TERA) and the Risk Science Center of the University of Cincinnati, College of Medicine are contractors to the Consumer Products Safety Commission. Below is a recent public exchange that might warrant the EPW committee attention.

Public Comment 16: A commenter states that the contractor (TERA) engaged by the CPSC to study phthalate use and investigate the presence of phthalates in four specified plastics may have a conflict of interest. The commenter notes TERA's past litigation support for regulated industries. The commenter asserts TERA's potential conflict of interest is exemplified in a 2016 paper sponsored by a chemical manufacturers' trade group.

The commenter adds that TERA is a founding member of the Alliance for Risk Assessment (ARA). The ARA's Standing Panel includes the TERA founder, two industry consultants, employees of Dow Chemical and ExxonMobil, and two government employees. The commenter alleges that, in light of TERA's relationship with ExxonMobil, TERA's conclusions should be viewed with caution.

CPSC Response 16: We consider TERA to be an independent organization that focuses on advancing the science of toxicology and risk assessment. We do not agree that work by TERA or individual TERA staff in scientific projects, workshops, or publications concerning industrial chemicals or products or that include chemical firms, industry employees, or trade organizations necessarily indicates unreliable performance or improper influence in CPSC contract work.

As standard procedure, CPSC reviews potential conflicts of interest before awarding a contract or task order. We did not identify any conflicts for TERA related to the investigation of the production and use of phthalates or the production of the specified plastics. We do not agree that the membership in ARA is evidence of a potential conflict of interest. Rather, we consider ARA to be a transparent, multi-stakeholder scientific collaboration to develop risk assessment information to advance public health activities. Furthermore, the commenter does not specify any projects by the ARA that suggest that

¹ Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates: Determinations Regarding Certain Plastics, 8-26-17.

the contracted TERA work is affected by potential conflicts of interest.

Alachlor and Acetochlor ²

Claim: Dourson sought to undermine drinking water standards for the breakdown products of alachlor and acetochlor, two herbicides manufactured by Dow and Monsanto.

Reality:

1. TERA was approached by Dow Agro Sciences and Monsanto to develop Reference Doses (RfDs) for degradates of these pesticides.
2. Michael Dourson talked with senior US EPA leaders to determine their interest.
3. EPA stated that they had developed RfDs for the parent chemicals and did not consider the degradates to be more toxic.
4. Michael Dourson suggested that Dow Agro Sciences and Monsanto petition the Alliance for Risk Assessment (ARA) for their review.
5. The ARA Steering Committee endorsed a collaborative approach.
6. TERA formed a team of risk assessment scientists from 3 states and the EPA to develop these RfDs. COIs statements were developed and reviewed at the meeting.
7. The meeting was open to the public.
8. The results were described in a report available to the public and in a publication.

1-Bromopropane ³

Claim: TERA proposed a weaker standard for 1-bromopropane, a solvent used in degreasers, aerosol solvents, spray adhesives and dry cleaning.

Reality:

1. In 2004, occupation limits for 1-bromopropane differed by 16-fold.
2. TERA critically evaluated the underlying information and recommended an OEL of 20 ppm based on effects in newborns.
3. TERA's value was lower (i.e., safer) than EPA's.
4. An NTP study was conducted after the TERA assessment showing cancer findings.
5. New evaluations based on the cancer suggested lower limits.

² Source:

- <http://www.tera.org/ART/Degradates/index.html>;
- Gadagbui, B; Maier, M; Dourson, M; Parker, A; Willis, A; Christopher, JP; Hicks, L; Ramasany, S; Roberts, SM. 2010. Derived Reference Doses (RfDs) for the Environmental Degradates of the Herbicides Alachlor and Acetochlor: Results of an Independent Expert Panel Deliberation. Regulatory Toxicology and Pharmacology 57:220-234.

³ <http://www.tera.org/Publications/TERA%20Analysis%20of%20OELs%20for%201-Bromopropane.pdf>.

9/28/17

6. If confirmed, I will work with other federal agencies to develop a scientifically defensible position on this chemical under the LCSA.

Chlorpyrifos ⁴

Claim: Michael Dourson argued that chlorpyrifos was safe, despite three major studies showing that mothers and children who consume it are more at risk of giving birth to kids with ADHD and other neurological problems.

Reality:

1. TERA was funded by Dow Agro Sciences to review the Reference Dose (RfD) developed by the EPA and others; results were published in 2005 and 2006.
2. The science for chlorpyrifos has progressed since the time of these publications.
3. One epidemiology study shows associations of neurological effects at exposures lower than the current RfD; other studies do not show this association.
4. Based on how chlorpyrifos works this association is not expected.
5. The raw data from this epidemiology study are not available for review.
6. If confirmed, I will work with investigators of this study to obtain these raw data, and will work with epidemiologists within EPA and other organizations to incorporate new information so that public health is protected.

Diacetyl ⁵

Claim: TERA sought to weaken standards for diacetyl, a chemical added to food and other products for flavor and aroma.

Reality:

1. At the time of TERA's work no standards existed for worker protection.
2. TERA's standard published in 2010 (i.e., range from 70 to 200 ppb) was based on the best science at the time, through careful consideration of toxicology, epidemiology, and background exposures.
3. Subsequent analyses published by various organizations include standards of 5 to 20 ppb based on different emphasis on toxicology and epidemiology data.
4. TERA is continuing its ongoing relationship with NIOSH since 2010 through an Interagency Personnel Agreement Fellowship.

⁴ Source:

- Zhao, Q., B. Gadagbui and M. Dourson. 2005. Lower birth weight as a critical effect of Chlorpyrifos: A comparison of human and animal data. *Reg. Toxicol. Pharmacol.* 42:55-63.
- Zhao, Q., M. Dourson and B. Gadagbui. 2006. A Review of the Reference Dose (RfD) for Chlorpyrifos. *Reg. Toxicol. Pharmacol.* 44:111-124.

⁵ Maier, AM; Kohrman-Vincent, M; Parker, A; Haber, LT. (2010) Evaluation of concentration-response options for diacetyl in support of occupational risk assessment. *Reg. Toxicol. and Pharmacol.* 58(2): 285-296.

9/28/17

5. This ongoing close relationship with TERA-NIOSH suggests that it finds TERA's work scientifically credible.

1,4-Dioxane ⁶

Claim: TERA sought to dramatically weaken the safety standard for 1,4-dioxane, an industrial chemical used in chemical processing.

Reality:

1. Dioxane occurs naturally in foods (up to 15 ppb in dairy products).
2. Dioxane causes cancer at high doses, but EPA's IRIS peer review panel thought that a nonlinear assessment might be appropriate.
3. Kentucky petitioned the Alliance for Risk Assessment to work collaboratively; 4 other states joined a request to the government of Japan, US NTP had previously helped.
4. Two publications resulted and support the EPA IRIS panel's nonlinear suggestion.
5. All of this information has been publicly available.
6. Health Canada is using TERA's collaborative work in their evaluation of dioxane.
7. If confirmed, I will work with other EPA offices to incorporate new information so that public health is protected.

Flame Retardants ⁷

Claim: Dourson served on Science Advisory Council of the North American Flame Retardant Alliance and co-wrote an article about the flame retardant chemical tetrabromobisphenol A, or TBBPA, casting doubt on whether the flame retardant has reproductive, neurological or development effects.

⁶ Source:

- Nishimura et al., 2004. Study of 1,4-dioxane intake in the total diet using the market-basket method. *Journal of Health Science* 50:101-107.
- Dourson, M; Reichard, J; Nance, P; Burleigh-Flayer, H; Parker, A; Vincent, M; McConnell, EE; (2014). Mode of Action Analysis for Liver Tumors from Oral 1,4-Dioxane Exposures and Evidence-Based Dose Response Assessment. *Reg. Toxicol. Pharmacol. Volume 68, Issue 3*, April 2014, Pages 387–401
- Michael L. Dourson, Jeri Higginbotham, Jeff Crum, Heather Burleigh-Flayer, Patricia Nance, Norman D. Forsberg, Mark Lafranconi, John Reichard. 2017. Update: Mode of action (MOA) for liver tumors induced by oral exposure to 1,4-dioxane. *Regulatory Toxicology and Pharmacology* 88:45-55.
- Website is currently in transfer mode. For current version see:
<http://med.uc.edu/eh/centers/rsc/risk-resources/ara>.

⁷ Cope, Rhian B., Sam Kacew, Michael Dourson. 2015. A reproductive, developmental and neurobehavioral study following oral exposure of tetrabromobisphenol A on Sprague-Dawley rats. *Toxicology* 329 (2015) 49–59.

Reality:

1. Flame retardants save lives and property in innumerable situations. Countless examples exist of damage to property and lives lost when such chemicals are not available.
2. The Science Advisory Council of the NAFRA recommended publishing toxicology studies on several flame retardant chemicals so that the information was more publicly available, since current studies had been submitted to EPA in a confidential manner.
3. The publication on TBBPA showed no human relevant effects even at the highest dose used. This information can be used along with other toxicology studies to determine EPA's Reference Dose (RfD) for this chemical, which will then allow its regulation.
4. Michael Dourson worked with NAFRA so that this study, and all of its raw data, could be sent to the US NIEHS for their deliberation on whether to conduct a replicate study, thus potentially saving the US government about a million dollars.

Kids Chemical Safety website ⁸

Claim: Michael Dourson's TERA was given money by industry to create a misleading website on chemical safety for children.

Reality:

1. Stories on this kids website are written by identified experts for parents in an easier to understand way, since government websites are data-dense and activist websites appear designed for fundraising.
2. Experts are from Cincinnati Children's Drug & Poison Information Center, Harvard Superfund Research Program, NSF International, and Toxicology Excellence for Risk Assessment (TERA).
3. TERA received cash gifts from the Alliance for Risk Assessment (ARA), American Chemistry Council (ACC), Combined Federal Campaign (CFC) of the US Federal Government, and the public.
4. Another nonprofit organization is reviewing this website for adoption.

MCHM-West Virginia ⁹

Claim: Michael Dourson did not disclose a conflict of interest prior to chairing this panel meeting.

⁸ Source:

<http://web.archive.org/web/20161031132803/http://kidschemicalsafety.org/health/about/>

⁹ Report of Expert Panel Review of Screening Levels for Exposure to Chemicals from the January 2014 Elk River Spill. West Virginia Testing Assessment Project, May 5, 2014.

Reality:

1. As for all of TERA's peer review meetings a COI disclosure was done prior to the meeting and commented on by all panel members.
2. This disclosure was part of the panel report.
3. West Virginia requested a closed review meeting, so such disclosures were not publicly available until the time of the press release the day after the meeting.
4. The Dourson-lead panel recommended the level of MCHM (4-methyl-1-cyclohexanemethanol) to be 8-fold more protective.
5. All of this information has been publicly available.

Peer Review ¹⁰

Claim: Over 50% of TERA's peer reviews are for industry. TERA whitewashes industry risk assessment values and places them on websites with other government information.

Reality:

1. Over 50% of TERA public peer review meetings were for governments.
2. Over 99% of TERA letter peer reviews were for governments.
3. All members of TERA's peer review panels were vetted for COI and balance was maintained among scientific disciplines and sector representation.
4. The panels decide whether information is sufficiently credible to load on the website.
5. The EPA IG (2009) commented favorably on TERA's peer review process, including its COI disclosures, COI updates at the meeting, and its documentation of COI in panel reports.
6. TERA is the only group to document COI decisions in its reports out of 6 groups reviewed by the EPA IG, including EPA's IRIS and the National Academy of Sciences.

Perchlorate ¹¹

Claim: Michael Dourson's TERA was supported and paid to bless a high level of the rocket fuel perchlorate found at numerous sites around the country.

Reality:

¹⁰ Source:

- <http://www.tera.org/Peer/MeetingReports/index.html>
- U.S. Environmental Protection Agency. 2009. Office Of Inspector General. EPA Can Improve Its Process For Establishing Peer Review Panels. Report No. 09-P-0147. April 29.

¹¹ Source: Strawson, J., Q. Zhao and M. Dourson. 2004. Reference dose for perchlorate based on thyroid hormone change in pregnant women as the critical effect. Reg. Tox. Pharm. 39: 44-65.

9/28/17

1. In 1995, PSG hired TERA to develop a safe dose, after EPA rejected PPG's level.
2. TERA developed a safe dose that was 100-fold lower (more protective), and recommended peer review.
3. The peer review recommended additional studies, which probably cost over 10 million dollars.
4. Afterwards EPA and the DOD disagreed on the safe dose.
5. TERA independently made its safe dose 5-fold more protective and published it.
6. The NAS also developed a safe dose, which was 25 times higher than EPA's, 12-fold lower than DoD's, but within 3 fold of TERA's value.
7. If confirmed, I will work with other EPA offices to incorporate new information so that public health is protected.

Petcoke-Chicago ¹²

Claim: Michael Dourson's TERA was supported by Koch industries to bless a petcoke storage facility in Chicago.

Reality:

1. The citizens of Chicago can make any risk management decision they desire regarding exposures to chemicals from any industry in their city.
2. TERA lead a team of scientists to determine exposures to petcoke in appropriate neighborhoods in Chicago.
3. Modeled exposures were compared to EPA's PM₁₀ NAAQS.
4. The work was published, allowing citizens of Chicago to consider these results in their risk management decision.

PFOA-Dupont ¹³

Claim: Michael Dourson's TERA was hand picked by Dupont and paid to bless a high level of PFOA in water in West Virginia.

Reality:

1. In 2002, 4 governments and one industry recommended TERA as the independent and neutral party to assist in a PFOA evaluation. A West Virginia judge agreed.
2. TERA, unaware of this agreement, was hired by the State of West Virginia.
3. Dr. Deanne Statts of West Virginia DEP chaired a 10-member scientific panel.
4. Five panelists were government employees; 3 were from EPA.
5. The panel made a unanimous determination of a safe water level of 150 ppb.
6. All of this information has been publicly available.

¹² Dourson, Michael, Chinkin, Lyle, MacIntosh, D.L., Finn, Jennifer, Brown, Kathleen, Reid, Stephen, Martinez, Jeanelle. 2016. A Case Study of Potential Human Health Impacts from Petroleum Coke Transfer Facilities. Journal of the Air & Waste Management Association May. DOI: [10.1080/10962247.2016.1180328](https://doi.org/10.1080/10962247.2016.1180328)

¹³ Source: FINAL CATT REPORT WITH ATTACHMENTS, AUGUST 2002

7. The science of PFOA has progressed since 2002.
8. If confirmed, I will work with other EPA offices to incorporate new information so that public health is protected.

Regulatory Toxicology and Pharmacology Journal ¹⁴

Claim: Michael Dourson publishes extensively in this journal, a mouthpiece of industry.

Reality:

1. This journal is unique in that it publishes papers that integrate toxicology and pharmacology findings into risk assessment and regulatory positions.
2. Because of this, many scientists from around the world publish in it.
3. My two most cited papers were in this journal.
4. I wrote these two papers as a US EPA employee.

Tobacco ¹⁵

Claim: Michael Dourson is a shill for the tobacco industry.

Reality:

1. TERA's work in tobacco has been previously described in a 2015 hearing of the U.S. House Committee on Science, Space, and Technology.
2. The total tobacco money received by TERA in 21 years was ~\$12,635.
3. Approximately \$6,000 was for a study on distribution of environmental tobacco smoke (ETS)-related chemicals for nonsmoking workers.
4. Approximately \$6,000 of this was for seminars on EPA's chemical mixtures risk assessment guidelines.
5. \$550 was for the development of a benchmark dose (BMD) for an ETS constituent, since the industry did not know how to use this new EPA method.
6. \$85 was for coping papers on work related to EPA's IRIS nickel document.

Trichloroethylene (TCE) ¹⁶

¹⁴ <https://scholar.google.com/citations?user=N3DABAQAAAAJ&hl=en>

¹⁵ Response to Questions from U.S. House Committee on Science, Space, and Technology on EPA's 2015 Ozone Standard: Concerns Over Science and Implementation, Thursday, November 5, 2015.

¹⁶ Source:

- Michael Dourson, Bernard Gadagbui, Rod Thompson, Edward Pfau, and John Lowe. 2016. Managing Risks of Noncancer Health Effects at Hazardous Waste Sites: A Case Study Using the Reference Concentration (RfC) of Trichloroethylene (TCE). *Regulatory Toxicology and Pharmacology* 80:125-133.
- <http://web.archive.org/web/20161031132803/http://kidschemicalsafety.org/health/about/>

Claim: Michael Dourson's TERA was hand picked by ACC and paid to bless a high level of TCE at superfund sites around the country.

Reality:

1. The Alliance for Risk Assessment (*ARA*) was petitioned by the Alliance for Site Closures to review noncancer toxicity of TCE.
2. The Steering Committee of the *ARA*, composed primarily of government officials, asked the collaboration to focus instead on building range in risk values.
3. The collaboration team had 6 conference calls, including scientists from Australia, 3 webinars, one of which included over 400 folks, and 1 independent peer consultation.
4. The team gave 8 presentations, and wrote one publication.
5. The team is planning training sessions with US states.
6. All of this information has been publicly available.
7. If confirmed, I will work with other EPA offices to incorporate new information so that public health is protected.

To: Fugh, Justina[Fugh.Justina@epa.gov]
Cc: Griffo, Shannon[Griffo.Shannon@epa.gov]
From: Dourson, Michael
Sent: Wed 11/8/2017 4:43:00 PM
Subject: Re: I forgot ... where are you?

Justina

I am in room 3315 N, or if you prefer a walk you can come over to 3130A East. Your call entirely. I am mobile and can meet in either spot.

Cheers!

Michael

Sent from my iPad

On Nov 8, 2017, at 9:38 AM, Fugh, Justina <Fugh.Justina@epa.gov> wrote:

Shannon and I will come to you but where is your office?

Sent from my iPhone

On Nov 8, 2017, at 8:27 AM, Dourson, Michael <dourson.michael@epa.gov> wrote:

Justina

Speaking with you is always a delight. I am free between 11 am and 1 pm today, although trying to schedule someone else. I am also free after 4:30 today. Tomorrow is open before 9 am and at noon.

So busy!

Michael

From: Fugh, Justina
Sent: Tuesday, November 7, 2017 7:24 PM
To: Dourson, Michael <dourson.michael@epa.gov>
Cc: Griffo, Shannon <Griffo.Shannon@epa.gov>
Subject: with whom shall I work to set up a meeting with you?

Hi there,
Shannon Griffo, copied here, is an attorney in OGC/Ethics who is working on your

recusal statement. She has some questions about some organizations in which you may have served as an officer (see below, from your faculty profile). We're just note sure about these organizations and your role, and whether they should have been reported on your financial disclosure report or not.

<https://researchdirectory.uc.edu/p/doursoml>

- _____ 2017 to... Associate Editor Toxicological Sciences
- _____ 2011-17 Member Science Advisory Board of the U.S. Environmental Protection Agency (EPA)
- _____ 2009 to... Fellow Society for Risk Analysis
- _____ 2007 to... Advisor African Society of Toxicological Sciences
- _____ 2007 to... Fellow Academy of Toxicological Sciences
- _____ 1999 to... Member and Vice Chair (2003) Health Advisory Board. NSF International
- _____ 1995 to... Member Editorial Board of the Journal "Regulatory Toxicology and Pharmacology"
- _____ 1994 to... Member Editorial Board of the Journal "Human and Experimental Toxicology"
- _____ 2016 to 2017 Secretary Board of Directors, Toxicology Forum
- _____ 2014 to 2017 Vice President Elect, Vice President, President Society of Toxicology's Specialty Section for Regulatory and Safety Evaluation
- _____ 2012 to 2017 President and Member Board of Directors, Toxicology Education Foundation
- _____ 2012 to 2017 Member Science Advisory Council. North American Flame Retardant Association
- _____ 2010 to... Member World Health Organization (WHO) to serve as scientific expert for the Joint FAO/WHO Expert Committee on Food Additives (JECFA).
- _____ 2010 to... Chair Audit Committee of the Society for Risk Analysis.
- _____ 2008 to... Member and President Council of Mt. Zion Lutheran Church.

To get it all cleared up, Shannon and I would like to meet with you in person on Thursday if you're around. If that will work for you, then just let me know with whom to schedule a meeting on your calendar.

Thanks,
Justina

Justina Fugh | Senior Counsel for Ethics | Office of General Counsel | US EPA | Mail Code 2311A | Room 4308 North, William Jefferson Clinton Federal Building | Washington, DC 20460 (for ground deliveries, use 20004 for the zip code) | phone 202-564-1786 | fax 202-564-1772

To: Wise, Louise[Wise.Louise@epa.gov]
From: Dourson, Michael
Sent: Sun 12/10/2017 6:53:45 PM
Subject: RE: Gypsy Sally's

Louise

Sorry I missed the party. I got an invitation to have dinner with the incoming president of the Society for Risk Analysis. We talked about certification!

I hope you had fun...

Michael

-----Original Message-----

From: Wise, Louise
Sent: Saturday, December 9, 2017 6:25 PM
To: Dourson, Michael <dourson.michael@epa.gov>
Subject: Gypsy Sally's

Assuming you're going to weather the weather, be sure to go to the white and brown building at the west

Ex. 6 - Personal Privacy

Sent from my iPhone

To: Doa, Maria[Doa.Maria@epa.gov]
Cc: Morris, Jeff[Morris.Jeff@epa.gov]; Mottley, Tanya[Mottley.Tanya@epa.gov]; Beck, Nancy[beck.nancy@epa.gov]; Bertrand, Charlotte[Bertrand.Charlotte@epa.gov]
From: Dourson, Michael
Sent: Fri 11/3/2017 11:47:51 AM
Subject: RE: New Chemicals Category document

Maria

Thanks for sending this. Most helpful...

Cheers!

Michael

From: Doa, Maria
Sent: Thursday, November 2, 2017 6:47 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Dourson, Michael <dourson.michael@epa.gov>
Cc: Morris, Jeff <Morris.Jeff@epa.gov>; Mottley, Tanya <Mottley.Tanya@epa.gov>
Subject: New Chemicals Category document

Following is the link to the TSCA New Chemicals Program Categories document mentioned at today's new chemicals meeting

https://www.epa.gov/sites/production/files/2014-10/documents/ncp_chemical_categories_august_2010_version_0.pdf

Maria J. Doa, Ph.D.

Director

Chemical Control Division

Office of Chemical Safety and Pollution Prevention

United States Environmental Protection Agency

1200 Pennsylvania Ave, NW

Washington, DC 20016

Tel. 202.566.0718

To: Bertrand, Charlotte[Bertrand.Charlotte@epa.gov]; Morris, Jeff[Morris.Jeff@epa.gov]; Mottley, Tanya[Mottley.Tanya@epa.gov]
Cc: Beck, Nancy[beck.nancy@epa.gov]
From: Dourson, Michael
Sent: Mon 10/30/2017 10:48:20 PM
Subject: RE: PFAS Article

Charlotte

Thanks, this is helpful. The big question with any of the PFOAs... is how long they stay in the human body, and what value for the toxicokinetic and toxicodynamic uncertainty factor is appropriate to determine the Reference Dose (RfD).

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

A briefing along these lines would be wonderful. A half life study by our ORD colleagues might be in order.

Cheers!

Michael

From: Bertrand, Charlotte
Sent: Monday, October 30, 2017 6:36 PM
To: Morris, Jeff <Morris.Jeff@epa.gov>; Mottley, Tanya <Mottley.Tanya@epa.gov>
Cc: Beck, Nancy <Beck.Nancy@epa.gov>; Dourson, Michael <dourson.michael@epa.gov>
Subject: PFAS Article

Jeff/Tanya – ORD mentioned this article in today’s senior staff meeting, thought you would be interested. Charlotte

<https://www.northcarolinahealthnews.org/2017/10/18/local-scientists-uncovered-cape-fear-river-genx-saga/>

Charlotte Bertrand

Acting Principal Deputy Assistant Administrator

Office of Chemical Safety and Pollution Prevention

Phone (202) 564-2910

To: Pruitt, Scott[Pruitt.Scott@epa.gov]
Cc: Ford, Hayley[ford.hayley@epa.gov]; Jackson, Ryan[jackson.ryan@epa.gov]
From: Dourson, Michael
Sent: Thur 1/4/2018 1:26:50 PM
Subject: Next steps

Dear Administrator Pruitt

I deeply appreciate the opportunity to work in your EPA. It was humbling to get back, if only briefly, and to again participate in the work of this great organization. As you know, I will be working in Ohio over the next several weeks and

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy

Your thoughts on this would be welcome.

EPA will be faced with numerous difficult decisions over the next several months. Many of these decisions will involve the determination of the safe, or virtually safe, dose of chemicals such as formaldehyde, chlorpyrifos, chromium, glyphosate, dioxane, TCE and perchlorate. Toxicologists in EPA that are in the best positions to advise you on these and other chemicals include:

Ex. 6 - Personal Privacy

Of course, you should feel free to call me at any time. **Ex. 6 - Personal Privacy**

Cheers!

Michael...

... L. Dourson, PhD., DABT, FATS, FSRA

Senior Advisor to the Administrator

U.S. Environmental Protection Agency

dourson.michael@epa.gov

202-564-2463

www.epa.gov

Ex. 6 - Personal Privacy

To: Weiss, Steven[Weiss.Steven@epa.gov]
From: Dourson, Michael
Sent: Sat 12/23/2017 3:10:18 PM
Subject: Re: Paint and pesticides

Steve

Thanks. I feel that this response is in good hands.

Holiday Cheers!

Michael

Sent from my iPhone

On Dec 22, 2017, at 10:32 PM, Weiss, Steven <Weiss.Steven@epa.gov> wrote:

Hi Michael,

I'll follow up with her and let you know how it goes.

Happy Holidays!

-Steve

On Dec 22, 2017, at 4:35 PM, Dourson, Michael <dourson.michael@epa.gov> wrote:

Steve

Sorry that this dropped off my radar. Ms. Heidi McAuliffe (Esq), Vice President of American Coatings Association, approached me about a month ago with a question regarding restrictions on recycling paint that otherwise has some level of pesticides in it. You are obviously a good person to respond. Let me know if you are not able to do this, and we can talk, and then I can call her.

Her contact information is  Her email is hmcauliffe@paint.org.

Cheers!

Michael

From: Weiss, Steven
Sent: Wednesday, November 15, 2017 10:06 AM
To: Dourson, Michael <dourson.michael@epa.gov>
Subject: RE: Paint and pesticides

Hi Michael-

Please let me know if you know if you still want to chat about the paint issue. I'm available from now until 11:30am. If it's easier for you I can also respond to any questions via email.

Thanks,

-Steve

703.308.8293

From: Dourson, Michael
Sent: Tuesday, November 14, 2017 3:34 PM
To: Weiss, Steven <Weiss.Steven@epa.gov>
Subject: Re: Paint and pesticides

Steve

Just got back from a meeting with USDA. Very interesting. I probably will not come over to PY, but would like to hear part of the briefing now going on in room S12621. How might I go about and get the relevant phone number?

Thanks!

Michael

Sent from my iPad

On Nov 14, 2017, at 2:56 PM, Weiss, Steven <Weiss.Steven@epa.gov> wrote:

Hi Michael-

I got your voice msg. If you are still at Potomac Yards and want to talk please feel free to stop by. I am in S-8624. If that doesn't work out call me when you are ready to talk.

Thanks,

-Steve

Steven H. Weiss
Acting Director
Antimicrobials Division
Office of Pesticide Programs
US Environmental Protection Agency
Weiss.Steven@epa.gov
(703)308-8293

From: Dourson, Michael
Sent: Monday, November 13, 2017 5:41 PM
To: Weiss, Steven <Weiss.Steven@epa.gov>
Cc: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: RE: Paint and pesticides

Steven

Perhaps you can give me a call tomorrow regarding this topic. I was approached by a Ms. Heidi McAuliffe, Esq, with a question on recycling paint that contains pesticides. I told her that I would respond by the end of this week.

Thanks!

Michael...

... L. Dourson, PhD., DABT, FATS, FSRA

Senior Advisor to the Administrator

U.S. Environmental Protection Agency

dourson.michael@epa.gov

202-564-2463

www.epa.gov

From: Keigwin, Richard

Sent: Tuesday, November 7, 2017 5:55 PM

To: Dourson, Michael <dourson.michael@epa.gov>

Cc: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte
<Bertrand.Charlotte@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>

Subject: Re: Paint and pesticides

No worries. If it's urgent, I can find some time while I'm in Mexico. Otherwise, let's chat when so return to the office next week.

Rick Keigwin

Director, Office of Pesticide Programs

U.S. Environmental Protection Agency

Phone: 703-305-7090

Website: www.epa.gov/pesticides

Sent from my iPhone

On Nov 7, 2017, at 4:54 PM, Dourson, Michael <dourson.michael@epa.gov> wrote:

Rick

Thanks. I was approached by someone today that expressed interest in this topic. Details to follow up in conversation.

Cheers!

Michael

From: Keigwin, Richard

Sent: Tuesday, November 7, 2017 5:48 PM

To: Dourson, Michael <dourson.michael@epa.gov>

Cc: Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>

Subject: Re: Paint and pesticides

Not sure that I know this issue. I'm looping in Steve Weiss, the acting director of our Antimicrobials Division. Pesticides used in paints are often times antimicrobials/fungicides managed out of Steve's division.

Rick Keigwin

Director, Office of Pesticide Programs

U.S. Environmental Protection Agency

Phone: 703-305-7090

Website: www.epa.gov/pesticides

Sent from my iPhone

On Nov 7, 2017, at 4:44 PM, Dourson, Michael
<dourson.michael@epa.gov> wrote:

Rick

Do you have a name of someone in your shop that knows about this,
and its recycling issue?

Thanks!

Michael

To: Washington, Valerie[Washington.Valerie@epa.gov]
From: Dourson, Michael
Sent: Thur 10/26/2017 3:41:26 PM
Subject: Re: Ryan Jackson is looking for you

Valerie

Thanks. Got his email...

Michael

Sent from my iPad

On Oct 26, 2017, at 10:46 AM, Washington, Valerie <Washington.Valerie@epa.gov> wrote:

To: Sands, Jeffrey[sands.jeffrey@epa.gov]
From: Dourson, Michael
Sent: Wed 11/8/2017 4:38:07 PM
Subject: Re: Endangered Species

Jeff

No worries. I will be at the entrance to the RRG food court, sitting on the railing...

Michael

Sent from my iPad

On Nov 8, 2017, at 8:56 AM, Sands, Jeffrey <sands.jeffrey@epa.gov> wrote:

Michael,

I've misread my calendar and double-booked because I thought an 11:30 I had was tomorrow. I now realize I have an 11:30 meeting on a nutrient runoff issue. If the timeframe for lunch still works, count on meeting me in Ronald Reagan building cafeteria at noon. We can catch up while we wait on our USDA guest to arrive and then utilize tomorrow morning to catch up with Erik as well.

SO SORRY for any confusion due to my oversight. See you in RRB at noon.

JmS

From: Dourson, Michael
Sent: Wednesday, November 8, 2017 8:42 AM
To: Sands, Jeffrey <sands.jeffrey@epa.gov>
Cc: Baptist, Erik <baptist.erik@epa.gov>
Subject: RE: Endangered Species

Jeff

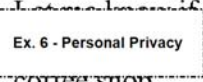
I will be there at 11:30. Lunch also sounds reasonable.

Michael

From: Sands, Jeffrey
Sent: Wednesday, November 8, 2017 8:39 AM
To: Dourson, Michael <dourson.michael@epa.gov>
Cc: Baptist, Erik <baptist.erik@epa.gov>
Subject: Re: Endangered Species

Hey there,

How does a cup of coffee at around 11:30am at Timgad Cafe (lower level outside between North and South building) sound to catch up on ESA? I have a lunch with USDA (marketing and regulatory) at 12:15 in Ronald Reagan building that you are more than welcome to join for as long as you can stay. May be a beneficial connection.

 any/all of that sounds like something your interested in. I am available at
Ex. 6 - Personal Privacy you need anything before then. Otherwise, I'll count on seeing you at the
coffee snop.

JmS

Sent from my iPhone

On Nov 8, 2017, at 8:23 AM, Dourson, Michael <dourson.michael@epa.gov> wrote:

Jeff

Wonderful. I am free between 11 am and 1 pm over in EPA east. Somewhere for lunch?

Cheers!

Michael

From: Sands, Jeffrey
Sent: Tuesday, November 7, 2017 8:22 PM
To: Dourson, Michael <dourson.michael@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: Re: Endangered Species

If helpful, I am free tomorrow and Thursday morning until 11am. Would be happy to drop by your office or host in 2415 to talk through options.

Sent from my iPhone

On Nov 7, 2017, at 7:55 PM, Dourson, Michael <dourson.michael@epa.gov> wrote:

Ryan

You and Administrator Pruitt already know that the ESA is an exceedingly complex law that is perhaps even harder to implement. Briefly, this is because pesticides are legally allowed to be used throughout the country, but endangered species are normally more localized. Because of this complexity, the NAS suggested a 3 step process to be shared among several agencies.

Ex. 5 - Deliberative Process

Dave Bernhardt of DOI is willing to share some of his staff's thoughts on our BEs during the development of their BOps. We had the opportunity to look at parts of DOI's draft BOps and have perhaps similar insights. He would like to send us a letter from DOI to EPA expressing these thoughts. Would you have a wee bit of time over the next two days to discuss options?

Cheers!

Michael

Sent from my iPad

On Nov 7, 2017, at 5:41 PM, Dourson, Michael <dourson.michael@epa.gov> wrote:

Ryan

Do you have time later today or tomorrow to talk about a conversation I had with Dave Barnhardt of DOI?

Cheers!

Michael

To: Baptist, Erik[baptist.erik@epa.gov]
Cc: Sands, Jeffrey[sands.jeffrey@epa.gov]
From: Dourson, Michael
Sent: Mon 11/13/2017 10:13:25 PM
Subject: RE: ESA

Erik

How about I just meet you at Ryan's office at 6 pm? Jeff, please feel free to join us.

Michael

From: Dourson, Michael
Sent: Monday, November 13, 2017 2:56 PM
To: Baptist, Erik <baptist.erik@epa.gov>
Cc: Sands, Jeffrey <sands.jeffrey@epa.gov>
Subject: Re: ESA

Erik

Reviewing by 5 pm is fine. I am seeing Ryan J at 6 regarding it.

Michael

Sent from my iPad

On Nov 13, 2017, at 2:43 PM, Baptist, Erik <baptist.erik@epa.gov> wrote:

Michael,

I am tied up in meetings until 5:00pm. I can review then or first thing tomorrow morning, if that works for you.

Sent from my iPhone

On Nov 13, 2017, at 2:17 PM, Dourson, Michael <dourson.michael@epa.gov> wrote:

Erik

Do you have time today to look at a draft letter from DOI on the ESA issue? If so, I will walk over a copy to you.

Cheers!

Michael

To: Morris, Jeff[Morris.Jeff@epa.gov]; Henry, Tala[Henry.Tala@epa.gov]; Scheifele, Hans[Scheifele.Hans@epa.gov]; Beck, Nancy[beck.nancy@epa.gov]; Bertrand, Charlotte[Bertrand.Charlotte@epa.gov]
From: Dourson, Michael
Sent: Mon 11/20/2017 2:26:59 PM
Subject: RE: 1,4-Dioxane

Jeff

I think that this is nice first draft that is about the right length and flows logically. A couple of suggestions, however.

Ex. 5 - Deliberative Process

- The red/green lines of figures 2-2 and 2-3 need to be changed. 4% of our population is color blind and thus, cannot see the distinction. Go with solid black and dashed lines. These will copy well. Importantly, your team appears to have the important pathways identified and the explanations of why certain pathways are not going to be assessed seems very reasonable.

Ex. 5 - Deliberative Process

Cheers!

Michael...

... L. Dourson, PhD., DABT, FATS, FSRA

Senior Advisor to the Administrator

U.S. Environmental Protection Agency

1,4-Dioxane [1]

Claim: TERA sought to dramatically weaken the safety standard for 1,4-dioxane, an industrial chemical used in chemical processing.

Reality:

1. Dioxane occurs naturally in foods (up to 15 ppb in dairy products).
2. Dioxane causes cancer at high doses, but EPA's IRIS peer review panel thought that a nonlinear assessment might be appropriate.
3. Kentucky petitioned the Alliance for Risk Assessment to work collaboratively; 4 other states joined a request to the government of Japan, US NTP had previously helped.
4. Two publications resulted and support the EPA IRIS panel's nonlinear suggestion.
5. All of this information has been publicly available.
6. Health Canada is using TERA's collaborative work in their evaluation of dioxane.

[1] Source:

• Nishimura et al., 2004. Study of 1,4-dioxane intake in the total diet using the market-basket method. *Journal of Health Science* 50:101-107.

• Dourson, M; Reichard, J; Nance, P; Burleigh-Flayer, H; Parker, A; Vincent, M; McConnell, EE; (2014). Mode of Action Analysis for Liver Tumors from Oral 1,4-Dioxane Exposures and Evidence-Based Dose Response Assessment. *Reg. Toxicol. Pharmacol.* Volume 68, Issue 3, April 2014, Pages 387–401

- Michael L. Dourson, Jeri Higginbotham, Jeff Crum, Heather Burleigh-Flayer, Patricia Nance, Norman D. Forsberg, Mark Lafranconi, John Reichard. 2017. Update: Mode of action (MOA) for liver tumors induced by oral exposure to 1,4-dioxane. Regulatory Toxicology and Pharmacology 88:45-55.

- Website is currently in transfer mode. For current version see:
<http://med.uc.edu/eh/centers/rsc/risk-resources/ara>.

From: Morris, Jeff

Sent: Sunday, November 19, 2017 6:06 PM

To: Henry, Tala <Henry.Tala@epa.gov>; Scheifele, Hans <Scheifele.Hans@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Dourson, Michael <dourson.michael@epa.gov>

Subject: RE: 1,4-Dioxane

Attached is a version where I made some pretty minor edits on pages 10, 11, 46, to provide language to make the points Tala makes in her responses to OGC comments.

But I also have three overarching comments:

Ex. 5 - Attorney Client

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Thanks.

Jeff

From: Henry, Tala
Sent: Friday, November 17, 2017 6:27 PM
To: Scheifele, Hans <Scheifele.Hans@epa.gov>
Cc: Morris, Jeff <Morris.Jeff@epa.gov>
Subject: 1,4-Dioxane
Importance: High

A bit messy, but is a draft, with OGC Comments (and my responses)...I am certain a better draft will be done by next Wednesday, but they seem anxious

Tala R. Henry, Ph.D.

Director, Risk Assessment Division

Office of Pollution Prevention and Toxics

U.S. Environmental Protection Agency

T: 202-564-2959

E: henry.tala@epa.gov

[1] Source:

•■■■■■■■■ Nishimura et al., 2004. Study of 1,4-dioxane intake in the total diet using the market-basket method. *Journal of Health Science* 50:101-107.

•■■■■■■■■ Dourson, M; Reichard, J; Nance, P; Burleigh-Flayer, H; Parker, A; Vincent, M; McConnell, EE; (2014). Mode of Action Analysis for Liver Tumors from Oral 1,4-Dioxane Exposures and Evidence-Based Dose Response Assessment. *Reg. Toxicol. Pharmacol.* Volume 68, Issue 3, April 2014, Pages 387–401

•■■■■■■■■ Michael L. Dourson, Jeri Higginbotham, Jeff Crum, Heather Burleigh-Flayer, Patricia Nance, Norman D. Forsberg, Mark Lafranconi, John Reichard. 2017. Update: Mode of action (MOA) for liver tumors induced by oral exposure to 1,4-dioxane. *Regulatory Toxicology and Pharmacology* 88:45-55.

•■■■■■■■■ Website is currently in transfer mode. For current version see:
<http://med.uc.edu/eh/centers/rsc/risk-resources/ara>.

To: Bowman, Liz[Bowman.Liz@epa.gov]; Lyons, Troy[lyons.troy@epa.gov]
Cc: Jackson, Ryan[jackson.ryan@epa.gov]; Beck, Nancy[beck.nancy@epa.gov]
From: Dourson, Michael
Sent: Fri 10/27/2017 7:35:19 PM
Subject: RE: Updated: Document for the Hill

Liz

Oh yes. Completely agree. Have a great weekend.

Cheers!

Michael

From: Bowman, Liz
Sent: Friday, October 27, 2017 3:05 PM
To: Dourson, Michael <dourson.michael@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>
Subject: RE: Updated: Document for the Hill

I think we should keep this tight and maybe use your in-person meetings as an opportunity to get into further detail. The TERA site is linked to the first mention of the organization in the document.

From: Dourson, Michael
Sent: Friday, October 27, 2017 2:15 PM
To: Bowman, Liz <Bowman.Liz@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>
Subject: RE: Updated: Document for the Hill

Liz

I think that this is fine. I could suggest a few more tweaks, but they really would not amount to much. Did you not include the www.tera.org website on purpose? It has a lot of good information.

Cheers!

Michael

From: Bowman, Liz
Sent: Friday, October 27, 2017 1:40 PM
To: Dourson, Michael <dourson.michael@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>
Subject: RE: Updated: Document for the Hill

Updated with links

From: Dourson, Michael
Sent: Friday, October 27, 2017 1:10 PM
To: Bowman, Liz <[Bowman.Liz@epa.gov](mailto: Bowman.Liz@epa.gov)>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>
Subject: RE: Updated: Document for the Hill

Liz

Here are the relevant websites:

<https://www.tera.org>

<https://toxnet.nlm.nih.gov/newtoxnet/iter.htm>

<https://med.uc.edu/eh/centers/rsc>

<https://med.uc.edu/eh/centers/rsc/risk-resources/ara>

<https://med.uc.edu/eh/centers/rsc/risk-resources/kidschemicalsafety> : this website is currently under review by another nonprofit and thus temporarily unavailable.

<https://med.uc.edu/eh/centers/rsc/risk-resources/oars>

Cheers!

Michael

From: Bowman, Liz

Sent: Friday, October 27, 2017 12:44 PM

To: Lyons, Troy <lyons.troy@epa.gov>; Dourson, Michael <dourson.michael@epa.gov>

Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>

Subject: RE: Updated: Document for the Hill

Updated version attached. This should be ready to go, Troy. Let me know what else you need! I was hoping to attach press clips, but there weren't really any worth sending...I think the link in here to our release and the video, etc. is better

From: Lyons, Troy

Sent: Thursday, October 26, 2017 10:02 PM

To: Dourson, Michael <dourson.michael@epa.gov>

Cc: Bowman, Liz <[Bowman.Liz@epa.gov](mailto: Bowman.Liz@epa.gov)>; Jackson, Ryan <jackson.ryan@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>

Subject: Re: Updated: Document for the Hill

We all work for Liz.

Troy M. Lyons

Associate Administrator

Office of Congressional & Intergovernmental Relations

U.S. Environmental Protection Agency



Sent from my iPhone

On Oct 26, 2017, at 9:37 PM, Dourson, Michael <dourson.michael@epa.gov> wrote:

Liz

Wow! Very nice. Troy should pay you more. Here are a few tweaks. I will have the 5 websites to you tomorrow. Several of them are changing over to the University website, so I am uncertain of their current status.

Cheers!

Michael

From: Bowman, Liz

Sent: Thursday, October 26, 2017 9:23 PM

To: Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Dourson, Michael <dourson.michael@epa.gov>

Subject: Updated: Document for the Hill

Please review in detail and check all facts. When it's final, we need to remove the "draft" from the layout.

Thank you,

Liz Bowman

U.S. Environmental Protection Agency (EPA)

Office: 202-564-3293

<md2017-10-26 Draft Myth v Reality on Dourson.docx>

To: Beck, Nancy[Beck.Nancy@epa.gov]
From: Dourson, Michael
Sent: Sat 10/21/2017 2:52:45 PM

Method 2:

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process ?

Sent from my iPad

To: Sands, Jeffrey[sands.jeffrey@epa.gov]
Cc: Bolen, Derrick[bolen.derrick@epa.gov]
From: Dourson, Michael
Sent: Tue 11/7/2017 6:03:56 PM
Subject: Dourson, Michael Calendar
[Dourson Michael Calendar.ics](#)

Jeff

Here you go!

Michael

Dourson, Michael Calendar

dourson.michael@epa.gov

Monday, November 13, 2017 – Friday, November 17, 2017

Time zone: (UTC-05:00) Eastern Time (US & Canada)

(Adjusted for Daylight Saving Time)

November 2017

Su Mo Tu We Th Fr Sa

			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		







	Busy		Tentative		Free
	Out of Office		Working Elsewhere		Outside of Working Hours

November 2017








▲ **Mon, Nov 13**

	Before 8:00 AM	Free
	8:00 AM – 9:30 AM	Busy
	9:30 AM – 11:00 AM	Free
	11:00 AM – 11:45 AM	Busy
	11:45 AM – 1:00 PM	Free
	1:00 PM – 2:45 PM	Busy
	2:45 PM – 5:00 PM	Free
	After 5:00 PM	Free

▲ **Tue, Nov 14**

	Before 8:00 AM	Free
	8:00 AM – 9:30 AM	Busy
	9:30 AM – 3:00 PM	Free
	3:00 PM – 4:30 PM	Busy
	4:30 PM – 5:00 PM	Free
	After 5:00 PM	Free

▲ **Wed, Nov 15**







	Before 8:00 AM	Free
	8:00 AM – 9:30 AM	Busy
	9:30 AM – 10:00 AM	Free
	10:00 AM – 12:00 PM	Busy
	12:00 PM – 12:30 PM	Tentative
	12:30 PM – 1:00 PM	Free
	1:00 PM – 4:00 PM	Busy

	4:00 PM – 5:00 PM Free
	After 5:00 PM Free

▲ **Thu, Nov 16**

	Before 8:00 AM Free
	8:00 AM – 9:30 AM Busy
	9:30 AM – 10:30 AM Tentative
	10:30 AM – 11:00 AM Free
	11:00 AM – 2:00 PM Busy
	2:00 PM – 3:00 PM Free
	3:00 PM – 5:00 PM Busy
	After 5:00 PM Free

▲ **Fri, Nov 17**

	Before 8:00 AM Free
	8:00 AM – 9:30 AM Busy
	9:30 AM – 1:00 PM Free
	1:00 PM – 1:30 PM Busy
	1:30 PM – 5:00 PM Free
	After 5:00 PM Free

16011104T020000

PRODID

-//Microsoft Corporation//Outlook 16.0 MIMEDIR//EN

Version

2.0

METHOD

PUBLISH

X-CALSTART

20171113T130000Z

X-CALEND

20171117T183000Z

X-CLIPSTART

20171113T050000Z

X-CLIPEND

20171118T050000Z

X-WR-RELCALID

{0000002E-C4D6-79CF-A488-1E1DE95230DF}

X-WR-CALNAME

Dourson, Michael

X-PRIMARY-CALENDAR

TRUE

X-OWNER (CN="Dourson, Michael")

mailto:dourson.michael@epa.gov

X-MS-OLK-WKHRSTART (TZID="Eastern Standard Time")

080000

X-MS-OLK-WKHREND (TZID="Eastern Standard Time")

170000

X-MS-OLK-WKHRDAYS

MO,TU,WE,TH,FR

TZID

Eastern Standard Time

Start Date/Time

16011104T020000

Recurrence Rule

FREQ=YEARLY;BYDAY=1SU;BYMONTH=11

TZOFFSETFROM

-0400

TZOFFSETTO

-0500

16010311T020000

Start Date/Time

16010311T020000

Recurrence Rule

FREQ=YEARLY;BYDAY=2SU;BYMONTH=3

TZOFFSETFROM

-0500

TZOFFSETTO

-0400

Busy
20171113T130000Z

End Date/Time
20171113T143000Z

DTSTAMP
20171107T174918Z

Start Date/Time
20171113T130000Z

Sequence Number
0

Summary
Busy

Time Transparency
OPAQUE

UID
bsU22Dgzu0uL8KSn0Zu3oA==

X-MICROSOFT-CDO-BUSYSTATUS
BUSY

Busy

20171113T160000Z

End Date/Time

20171113T164500Z

DTSTAMP

20171107T174918Z

Start Date/Time

20171113T160000Z

Sequence Number

0

Summary

Busy

Time Transparency

OPAQUE

UID

B5FEyCLHy0CTYr0UZN5b9A==

X-MICROSOFT-CDO-BUSYSTATUS

BUSY

Busy

20171113T180000Z

End Date/Time

20171113T194500Z

DTSTAMP

20171107T174918Z

Start Date/Time

20171113T180000Z

Sequence Number

0

Summary

Busy

Time Transparency

OPAQUE

UID

R8cndLDdeka8Gf5CZ1HNgg==

X-MICROSOFT-CDO-BUSYSTATUS

BUSY

Busy
20171114T130000Z

End Date/Time
20171114T143000Z

DTSTAMP
20171107T174918Z

Start Date/Time
20171114T130000Z

Sequence Number
0

Summary
Busy

Time Transparency
OPAQUE

UID
IJjIFirIUUOX686B8uEBvQ==

X-MICROSOFT-CDO-BUSYSTATUS
BUSY

Busy
20171114T200000Z

End Date/Time

20171114T213000Z

DTSTAMP

20171107T174918Z

Start Date/Time

20171114T200000Z

Sequence Number

0

Summary

Busy

Time Transparency

OPAQUE

UID

ATH80JAfDUWbgCAAmJQg1w==

X-MICROSOFT-CDO-BUSYSTATUS

BUSY

Busy

20171115T130000Z

End Date/Time

20171115T143000Z

DTSTAMP

20171107T174918Z

Start Date/Time

20171115T130000Z

Sequence Number

0

Summary

Busy

Time Transparency

OPAQUE

UID

zbuOvvUVH0G5KOyk4cmF6Q==

X-MICROSOFT-CDO-BUSYSTATUS

BUSY

Busy
20171115T150000Z

End Date/Time
20171115T170000Z

DTSTAMP
20171107T174918Z

Start Date/Time
20171115T150000Z

Sequence Number
0

Summary
Busy

Time Transparency
OPAQUE

UID
XZlc1tbCOkuiG/QjGPcP5w==

X-MICROSOFT-CDO-BUSYSTATUS
BUSY

Tentative

20171115T170000Z

End Date/Time

20171115T173000Z

DTSTAMP

20171107T174918Z

Start Date/Time

20171115T170000Z

Sequence Number

0

Summary

Tentative

Time Transparency

OPAQUE

UID

ZVOxjudfK0qEVyaHVdJvKw==

X-MICROSOFT-CDO-BUSYSTATUS

TENTATIVE

Busy

20171115T180000Z

End Date/Time

20171115T210000Z

DTSTAMP

20171107T174918Z

Start Date/Time

20171115T180000Z

Sequence Number

0

Summary

Busy

Time Transparency

OPAQUE

UID

XrpOu464G0OPZZydPkP1+A==

X-MICROSOFT-CDO-BUSYSTATUS

BUSY

Busy
20171116T130000Z

End Date/Time
20171116T143000Z

DTSTAMP
20171107T174918Z

Start Date/Time
20171116T130000Z

Sequence Number
0

Summary
Busy

Time Transparency
OPAQUE

UID
LJHdumP48kCDEuubRXRKUQ==

X-MICROSOFT-CDO-BUSYSTATUS
BUSY

Tentative

20171116T143000Z

End Date/Time

20171116T153000Z

DTSTAMP

20171107T174918Z

Start Date/Time

20171116T143000Z

Sequence Number

0

Summary

Tentative

Time Transparency

OPAQUE

UID

puYzTvP7JU2BZD0GNaFIFg==

X-MICROSOFT-CDO-BUSYSTATUS

TENTATIVE

Busy

20171116T160000Z

End Date/Time

20171116T190000Z

DTSTAMP

20171107T174918Z

Start Date/Time

20171116T160000Z

Sequence Number

0

Summary

Busy

Time Transparency

OPAQUE

UID

dc8d7xDDtUq/fPAVDUUgFg==

X-MICROSOFT-CDO-BUSYSTATUS

BUSY

Busy

20171116T200000Z

End Date/Time

20171116T220000Z

DTSTAMP

20171107T174918Z

Start Date/Time

20171116T200000Z

Sequence Number

0

Summary

Busy

Time Transparency

OPAQUE

UID

ISfmzDGULkqSr4vbg8UU7Q==

X-MICROSOFT-CDO-BUSYSTATUS

BUSY

Busy

20171117T130000Z

End Date/Time

20171117T143000Z

DTSTAMP

20171107T174918Z

Start Date/Time

20171117T130000Z

Sequence Number

0

Summary

Busy

Time Transparency

OPAQUE

UID

1loQ2a9KiE6DBY1e/rUZxg==

X-MICROSOFT-CDO-BUSYSTATUS

BUSY

Busy

20171117T180000Z

End Date/Time

20171117T183000Z

DTSTAMP

20171107T174918Z

Start Date/Time

20171117T180000Z

Sequence Number

0

Summary

Busy

Time Transparency

OPAQUE

UID

kWOHZFdyME2FDgXHn+0Z5g==

X-MICROSOFT-CDO-BUSYSTATUS

BUSY

To: Sands, Jeffrey[sands.jeffrey@epa.gov]
From: Dourson, Michael
Sent: Fri 11/10/2017 1:50:37 AM
Subject: RE: Calendar

Jeff

Yes sir!

Michael

-----Original Message-----

From: Sands, Jeffrey
Sent: Thursday, November 9, 2017 4:58 PM
To: Dourson, Michael <dourson.michael@epa.gov>
Subject: Calendar

Per your availability indicated, please hold 2:00pm-3:00pm on Tuesday, November 14 open for meeting with USDA. More details to follow.

Enjoy your weekend.

-Jeff

Sent from my iPhone

To: Beck, Nancy[beck.nancy@epa.gov]; Bertrand, Charlotte[Bertrand.Charlotte@epa.gov]; Morris, Jeff[Morris.Jeff@epa.gov]
From: Dourson, Michael
Sent: Tue 12/5/2017 11:59:15 AM
Subject: FW: IRIS Agency Review - Ex. 6 - Personal Privacy
Ex. 6 - Personal Privacy 1Dec2017.docx

Dear Nancy, Charlotte and Jeff

So who in your shop served as a reviewer of the Ex. 6 - Personal Privacy document?

Cheers!

Michael

From: Thayer, Kris
Sent: Monday, December 4, 2017 4:45 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Dourson, Michael <dourson.michael@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>
Cc: Scheifele, Hans <Scheifele.Hans@epa.gov>
Subject: IRIS Agency Review - Ex. 6 - Personal Privacy

Please find attached the Ex. 6 - Personal Privacy we discussed last week, which is currently being circulated for Agency comment.

Please note that the Ex. 6 - Personal Privacy is largely finished; this protocol, which would typically be prepared at the start of assessment development, is provided for consistent documentation of assessment methods. In addition, the distribution list is larger than typical because it expands our list of Agency reviewers to include participants in our discussions of the IRIS Handbook.

Thanks

Kristina Thayer, Ph.D.

Director, Integrated Risk Information System (IRIS) Division

National Center for Environmental Assessment, NCEA

ORD, USEPA

Mail Code: B243-01

Building: Bldg B (Room B211I)

Research Triangle Park, NC 27711

(919) 541-0152 RTP

(202) 564-1771 Ronald Reagan Building (room 51203)

Skype: kristina.thayer

thayer.kris@epa.gov

From: Soto, Vicki

Sent: Monday, December 4, 2017 4:35 PM

To: Miller, Gregory <Miller.Gregory@epa.gov>; Lowit, Anna <Lowit.Anna@epa.gov>;
Laessig, Susan <Laessig.Susan@epa.gov>; Hamernik, Karen <Hamernik.Karen@epa.gov>;
Raffaele, Kathleen <raffaele.kathleen@epa.gov>; Murphy, Deirdre
<Murphy.Deirdre@epa.gov>; Hoyer, Marion <hoyer.marion@epa.gov>; Vasu, Amy
<Vasu.Amy@epa.gov>; Axelrad, Daniel <Axelrad.Daniel@epa.gov>; Dzubow, Rebecca

<Dzubow.Rebecca@epa.gov>; Cassidy, Meghan <Cassidy.Meghan@epa.gov>; Olsen, Marian
 <Olsen.Marian@epa.gov>; Gehlhaus, Martin <Gehlhaus.Martin@epa.gov>; Pollard, Solomon
 <Pollard.Solomon@epa.gov>; Adams, Glenn <Adams.Glenn@epa.gov>; Mangino, Mario
 <mangino.mario@epa.gov>; Milburn, Anna <Milburn.Anna@epa.gov>; Schumacher, Kelly
 <Schumacher.Kelly@epa.gov>; Griffin, Susan <Griffin.Susan@epa.gov>; Hiatt, Gerald
 <Hiatt.Gerald@epa.gov>; Kissinger, Lon <Kissinger.Lon@epa.gov>; Axelrad, Daniel
 <Axelrad.Daniel@epa.gov>; Barone, Stan <Barone.Stan@epa.gov>; Schappelle, Seema
 <Schappelle.Seema@epa.gov>; Markey, Kristan <Markey.Kristan@epa.gov>; Camacho, Iris
 <Camacho.Iris@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>; Lowit, Anna
 <Lowit.Anna@epa.gov>; Foster, Stiven <Foster.Stiven@epa.gov>; Raffaele, Kathleen
 <raffaele.kathleen@epa.gov>; Murphy, Deirdre <Murphy.Deirdre@epa.gov>; Mazza, Carl
 <Mazza.Carl@epa.gov>; Ohanian, Edward <Ohanian.Edward@epa.gov>; Strong, Jamie
 <Strong.Jamie@epa.gov>; Firestone, Michael <Firestone.Michael@epa.gov>; Gibbons,
 Catherine <Gibbons.Catherine@epa.gov>; Radke-Farabaugh, Elizabeth <radke-
 farabaugh.elizabeth@epa.gov>; Kraft, Andrew <Kraft.Andrew@epa.gov>; Cogliano, Vincent
 <cogliano.vincent@epa.gov>; Sams, Reeder <Sams.Reeder@epa.gov>; Birchfield, Norman
 <Birchfield.Norman@epa.gov>; Glenn, Barbara <Glenn.Barbara@epa.gov>; Hogan, Karen
 <Hogan.Karen@epa.gov>; Pratt, Margaret <pratt.margaret@epa.gov>; Luke, April
 <Luke.April@epa.gov>; Woodall, George <Woodall.George@epa.gov>;
 'Patel.Molini@epa.gov' <Patel.Molini@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>;
 Fritz, Jason <Fritz.Jason@epa.gov>; Olsen, Marian <Olsen.Marian@epa.gov>; Rogers, John M.
 <Rogers.John@epa.gov>; Vasu, Amy <Vasu.Amy@epa.gov>; Dzubow, Rebecca
 <Dzubow.Rebecca@epa.gov>; Newhouse, Kathleen <Newhouse.Kathleen@epa.gov>; Kirk,
 Andrea <Kirk.Andrea@epa.gov>; Hospital, Jocelyn <Hospital.Jocelyn@epa.gov>; Dishaw,
 Laura <Dishaw.Laura@epa.gov>; Galizia, Audrey <Galizia.Audrey@epa.gov>; Persad, Amanda
 <Persad.Amanda@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Hotchkiss, Andrew
 <Hotchkiss.Andrew@epa.gov>; Fallace, Katherine <fallace.katherine@epa.gov>; Yaquian-
 Luna, Jose <yaquian-luna.josea@epa.gov>; Druwe, Ingrid <Druwe.Ingrid@epa.gov>; Davis,
 Allen <Davis.Allen@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Pardo, Larissa
 <Pardo.Larissa@epa.gov>; Sasso, Alan <Sasso.Alan@epa.gov>; Berner, Ted
 <Berner.Ted@epa.gov>; Stohs, Sheryl <stohs.sheryl@epa.gov>; Griffiths, Charles
 <Griffiths.Charles@epa.gov>; Hodes, Colette <Hodes.Colette@epa.gov>; Morris, Jeff
 <Morris.Jeff@epa.gov>; Soares, Barbara <soares.barbara@epa.gov>; Congleton, Johanna
 <congleton.johanna@epa.gov>; Owens, Beth <Owens.Beth@epa.gov>
Cc: Burgess, Michele <Burgess.Michele@epa.gov>; Euling, Susan <Euling.Susan@epa.gov>;
 Bussard, David <Bussard.David@epa.gov>; Thayer, Kris <thayer.kris@epa.gov>; Ramasamy,
 Santhini <Ramasamy.Santhini@epa.gov>; Avery, James <Avery.James@epa.gov>; Shams,
 Dahnish <Shams.Dahnish@epa.gov>; Soto, Vicki <Soto.Vicki@epa.gov>; Lavoie, Emma
 <Lavoie.Emma@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Bahadori, Tina
 <Bahadori.Tina@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Jones, Samantha
 <Jones.Samantha@epa.gov>; Gatchett, Annette <Gatchett.Annette@epa.gov>; Rieth, Susan
 <Rieth.Susan@epa.gov>; Morozov, Viktor <Morozov.Viktor@epa.gov>; Subramaniam, Ravi
 <Subramaniam.Ravi@epa.gov>; Lee, Janice <Lee.JaniceS@epa.gov>; Hawkins, Belinda
 <Hawkins.Belinda@epa.gov>

Subject: IRIS Agency Review -

Ex. 5 - Deliberative Process

Dear IRIS Agency Reviewers –

We are pleased to provide the **Ex. 5 - Deliberative Process** for your review. Please note that the **Ex. 5 - Deliberative Process** is largely finished; this protocol, which would typically be prepared at the start of assessment development, is provided for consistent documentation of assessment methods. This document is being shared with the group that has been meeting with the IRIS Program to discuss systematic review, and so is broader than the usual review group. Please combine all comments from an office or region into a single document (see Agency Review contact list below).

We are now sharing all review documents on the IRIS Agency SharePoint site, located here: https://usepa.sharepoint.com/sites/ORD_Work/IRISagencyreview/SitePages/Home.aspx (see the Review Documents section). Three specific notes for this review are provided below:

- Please focus comments only on substantive issues.
- **Combine** all comments from an office or region into a single document, then upload to the **Ex. 5 - Deliberative Process** folder on the SharePoint site.
- Post all comments to the SharePoint site by **COB Monday, December 18**

In addition to this protocol, we want to call your attention to the following dates coming up in the near future:

- Agency review of protocol template (to be distributed **December 8**, comments requested by **January 12**)
- Update on the IRIS Handbook (meeting on **January 16**, revised draft to be distributed for review soon after)

Thank you for your participation in EPA's IRIS Program. We appreciate your scientific input on IRIS draft documents. Please let us know if you have any questions.

Office of Water **Ex. 6 - Personal Privacy**

Office of Chemical Safety and Pollution Prevention

- Office of Pesticide Programs

Ex. 6 - Personal Privacy

- Office of Pollution Prevention and Toxics

- Office of Science Coordination and Policy

Ex. 6 - Personal Privacy

Office of Land and Emergency Management

Office of Air and Radiation

Ex. 6 - Personal Privacy

Office of Policy

Ex. 6 - Personal Privacy

Office of Children's Health Protection

Ex. 6 - Personal Privacy

Region 1

Region 2

Region 3

Region 4

Region 5

Region 6

Region 7

Region 8

Region 9

Region 10

Ex. 6 - Personal Privacy

Vicki Soto | 202-564-3077 (new!) | soto.vicki@epa.gov
ORD/NCEA

Mailing Address:

USEPA Headquarters | William Jefferson Clinton Building | 1200 Pennsylvania Avenue, N.W. | MC: 8601P |
Washington, DC 20460

To: Jackson, Ryan[jackson.ryan@epa.gov]
From: Dourson, Michael
Sent: Mon 12/18/2017 3:38:57 PM
Subject: Attendance?

Ryan

Due to my new circumstance, I am not sure if I should attend the senior staff meeting today. Because this is a late note, I will forego this meeting unless you say otherwise.

Cheers!

Michael

Sent from my iPad

To: Kovner, Karissa[Kovner.Karissa@epa.gov]
From: Dourson, Michael
Sent: Tue 11/21/2017 3:53:42 PM
Subject: RE: Training Egipians by the USEPA

Karissa

Thanks. Looking forward to it.

Michael

-----Original Message-----

From: Kovner, Karissa
Sent: Tuesday, November 21, 2017 9:10 AM
To: Dourson, Michael <dourson.michael@epa.gov>
Subject: Re: Training Egipians by the USEPA

Thanks, I just sent some thoughts to Charlotte for her to consider as she thinks about timing and resources. Am sure they'd be thrilled to have some time with you, hopefully as head of our office by then!

Have a great Thanksgiving.
Best,
Karissa

> On Nov 21, 2017, at 8:43 AM, Dourson, Michael <dourson.michael@epa.gov> wrote:
>
> Charlotte and Karissa
>
> I would be more than happy to spend some time with these folks and teach them about toxicology and risk assessment. Knowing that you are both very busy, please feel free to use me as you need.
>
> Cheers!
>
> Michael.
>
> . L. Dourson, PhD., DABT, FATS, FSRA
> Senior Advisor to the Administrator
> U.S. Environmental Protection Agency
>
> dourson.michael@epa.gov
> 202-564-2463
> www.epa.gov
>
>
>

> -----Original Message-----

> From: Salah Soliman [mailto:Salah.Soliman@bibalex.org]
> Sent: Tuesday, November 21, 2017 7:27 AM
> To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Kovner, Karissa
> <Kovner.Karissa@epa.gov>
> Cc: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Beck, Nancy
> <Beck.Nancy@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>;
> Kovner, Karissa <Kovner.Karissa@epa.gov>; Dourson, Michael
> <dourson.michael@epa.gov>
> Subject: Training Egipians by the USEPA
>

>

> Dear Charllotte and Karissa,

>

> Hope this message finds you well. Yes it was short but in fact it was very remarkable seeing you Charlotte that evening of Friday, November 8 while in Crystal City. I am also pleased that you show interest in discussing our proposal requesting the help from your great institution, the USEPA, to train a group of Egyptians on risk evaluation, management and regulations in order to eliminate, reduce and/or minimize stocks and emissions of persistent organic pollutants, POPs.

> As I mentioned, while in the States last week, we look forward to your kind support and help in training, for a short time (4-5 days), of about 8 Egyptians representing different Egyptian sectors including the Ministries of Environment, Electricity and Energy, and Agriculture and Land Reclamation. We kindly request the training be conducted in the USEPA facilities by your highly respected experts in order to prepare our trainees to take the lead in directing Egypt, first to assure better and safe environment and second to facilitate its international trade especially with the great USA. This training will very much reflects on safety of all commodities being imported from Egypt by the USA and give more credits to goods being imported by Egypt from the States. Not to mention the impacts for better global environment.

>

> About 7 years ago, with the great help from the USEPA, I initiated a collaborative training program between USEPA and Egypt to train a number of Egyptian analytical chemists on new methods of pesticide residue analysis. The training was conducted in the USEPA Laboratory located in Fort Mead, MD, and lasted for a period of a year. Each group received that training for 6 month on the base that trainees trained for 3 months and then work freely at that Lab for another 3 months. Unfortunately, this training program was terminated because of the uprising of January 25, 2011 occurred in Egypt. I can assure you that the trained Egyptians gained unlimited confidence and on them our two major laboratories of pesticide residue analysis now depend. They clearly reflect to others, not only in Egypt but also in the the whole region, how great to be trained and educated by the USEPA staff members.

>

> I am sure that the new proposal will have even much more greater impacts on USA/Egypt relations and deepening the ties between people of the two great nations.

> The objectives of this new training proposal can be formulated to cover many POPs related issues. Of these, just for examples, are:

>

- > 1- How EPA sets regulations and guidances to control and or prevent
 - > releases of pesticidal POPs, PCBs and the new industrial POPs such as
 - > the poly brominated hydrocarbons used as flame retardants and
 - > implementation of the Basel and Stockholm Conventions,
- > 2- Guidances and regulations to protect, monitor and clean sites potentially contaminated with these pollutants.
- > 3- Guidances and regulations to monitor, eliminate and/or minimize releases of unintentional POPs such as dioxins and furans.
- > 4- Guidances and regulations to prevent goods with unacceptable levels
 - > of POPs residues from entering the USA ports,
- > 5- The USEPA recommendations and action plans to safely
 - > destructing/eliminating/reducing POPs and POPs highly contaminated
 - > goods and articles,
- > 6- Site characterization and sampling for pesticides, transformer oil
 - > contaminated with PCBs and POPs contaminated areas, and
- > 7- Guidances and regulations to assure sustainable management POPs including PCBs and new industrial POPs.

>

> The final contents of the proposed training can be set and agreed upon later. I will be able to come visit you again during December, 2017 or January, 2018 to share with you our needs and help in tailoring the final 4-5 days long training program once you kindly accept this proposal.

>

> The cost of travel, accommodations and local transportations of our trainees, Cairo to Cairo will be covered from our side via the budget of our "Sustainable Management of POPs" Project which is financed

by the Egyptian Government and GEF and managed by the WB.

>

> We hope that the training and the training materials and certificate of attendance be as a great complement offered by the USEPA.

>

> I proposed that this training may takes place in USEPA facilities during April or May, 2018.

> Once received your kind approval, I will send you names and copies of passports of our nominee to initiate visa requirements.

> I am waiting for your kind reply and thank you so much again for making me always proud of have being had the opportunity working with this great agency, the USEPA, since 1974.

> With my kindest regards, as ever,

>

> Salah

>

>

>

> Salah A. Soliman

> Professor of Pesticide Chemistry & Toxicology Alexandria University

> Senior Expert, Bibliotheca Alexandrina El-Shatby, Alexandria 21526,

> EGYPT

> E-mail: Salah.Soliman@bibalex.org

> **Ex. 6 - Personal Privacy**

> Website: www.bibalex.org

> www.bibalex.org/yesbu

>

> Sent from my iPad

>

> From: Dourson, Michael [dourson.michael@epa.gov]

> Sent: Monday, November 13, 2017 5:49 PM

> To: Salah Soliman

> Cc: Riham AbdelHamid; Bertrand, Charlotte; Beck, Nancy; Keigwin,

> Richard; Kovner, Karissa

> Subject: Re: Thank you for your time and generosity

>

> Salah

>

> Well, the delight was with myself and EPA colleagues who had the benefit of your lecture on pesticide use in Egypt, and discussions before and afterwards on ways to improve the assessment of risk and management of pesticides for increased food production. I also agree with you that additional conversations over dinner were insightful, and thoroughly enjoyed them.

>

> Charlotte was most impressed with the short time she spoke with you and Mohammed. As the lead in the Office of Chemical Safety and Pollution Prevention, she will be most interested in potential training opportunities. I also wish to give you our contact for POPs and PICs. She is Karissa Kovner. Please feel free to contact either of these gentle people. Both of them are copied on this email.

>

> Cheers!

>

> Michael...

> ...L. Dourson

> Senior Advisor to the Administrator

> US EPA

> Washington, DC

>

> Sent from my iPad

>

>> On Nov 13, 2017, at 9:43 AM, Salah Soliman <Salah.Soliman@bibalex.org> wrote:
>>
>>
>> Dear Michael,
>>
>> This message should have sent to you on Friday evening. Can't tell how much that I am happy that I had the chance seeing you in Crystal City and touched and delighted to have had such marvelous dinner and outstanding discussion with you that evening.
>> I am writing this right after arriving into Cairo Airport while riding to Alexandria.
>> Our meeting at the USEPA building and the time you shared with us while there will indeed positively reflects on cooperation to strengthen the relations between our institutions and countries.
>> Tomorrow, I will send you and Charolette more details and an official request regarding the training I mention then. I appreciate that you kindly send me her email.
>> I wish you all the best with my kindest regards, as ever,
>>
>> Salah
>>
>> Salah A. Soliman
>> Professor of Pesticide Chemistry & Toxicology Alexandria University
>> Senior Expert, Bibliotheca Alexandrina El-Shatby, Alexandria 21526,
>> EGYPT
>> E-mail: Salah.Soliman@bibalex.org
>> **Ex. 6 - Personal Privacy**
>> Website: www.bibalex.org
>> www.bibalex.org/yesbu
>>
>> Sent from my iPad

To: Beck, Nancy[beck.nancy@epa.gov]
From: Dourson, Michael
Sent: Fri 10/27/2017 6:48:18 PM
Subject: RE: What number to call you directly?

Nancy

My farm house is Ex. 6 - Personal Privacy

Mike

From: Beck, Nancy
Sent: Friday, October 27, 2017 1:06 PM
To: Dourson, Michael <dourson.michael@epa.gov>
Subject: What number to call you directly?

Or call Ex. 6 - Personal Privacy

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273

M: Ex. 6 - Personal Privacy
Beck.Nancy@epa.gov

To: Beck, Nancy[Beck.Nancy@epa.gov]
From: Dourson, Michael
Sent: Sat 10/21/2017 2:52:35 PM

effect levels

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Sent from my iPad

To: Jackson, Ryan[jackson.ryan@epa.gov]
From: Dourson, Michael
Sent: Wed 11/1/2017 4:51:26 PM
Subject: RE:

Yes, on my way...

From: Jackson, Ryan
Sent: Wednesday, November 1, 2017 12:45 PM
To: Dourson, Michael <dourson.michael@epa.gov>
Subject: RE:

Can you stop by?

From: Dourson, Michael
Sent: Wednesday, November 1, 2017 12:44 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>
Subject: RE:

Ryan

I am free until 2 pm today and then after about 5:30. My cell is Ex. 6 - Personal Privacy

Cheers!

Michael

From: Jackson, Ryan
Sent: Wednesday, November 1, 2017 11:26 AM
To: Dourson, Michael <dourson.michael@epa.gov>

Subject:

Mike, can you give me a call?

Ex. 6 - Personal Privacy

Ryan Jackson

Chief of Staff

U.S. Environmental Protection Agency

Ex. 6 - Personal Privacy

To: Beck, Nancy[beck.nancy@epa.gov]
From: Dourson, Michael
Sent: Mon 11/13/2017 10:00:01 PM
Subject: RE: DOI

Only Erik, Jeff, and OPP at this point.

From: Beck, Nancy
Sent: Monday, November 13, 2017 4:51 PM
To: Dourson, Michael <dourson.michael@epa.gov>
Subject: DOI

Mike,

I presume you are looping in Erik Baptist and CEQ on these issues.

Thanks.

Sent from my iPhone, please excuse typos.

On Nov 13, 2017, at 10:14 PM, Dourson, Michael <dourson.michael@epa.gov> wrote:

Rick

I have a draft letter in from DOI and need your help, or that of Marietta. Perhaps we can talk today at 9:45 am?

Cheers!

Michael

To: Lyons, Troy[lyons.troy@epa.gov]; Bowman, Liz[Bowman.Liz@epa.gov]
Cc: Jackson, Ryan[jackson.ryan@epa.gov]; Beck, Nancy[beck.nancy@epa.gov]
From: Dourson, Michael
Sent: Fri 10/27/2017 6:37:39 PM
Subject: RE: Updated: Document for the Hill

Troy

I am fine with this. Thanks for taking time to revised this supporting information. I look forward to talking with folks about it.

Cheers!

Michael

From: Lyons, Troy
Sent: Friday, October 27, 2017 1:55 PM
To: Bowman, Liz <Bowman.Liz@epa.gov>; Dourson, Michael <dourson.michael@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>
Subject: RE: Updated: Document for the Hill

Ok to send?

From: Bowman, Liz
Sent: Friday, October 27, 2017 1:40 PM
To: Dourson, Michael <dourson.michael@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>
Subject: RE: Updated: Document for the Hill

Updated with links

From: Dourson, Michael
Sent: Friday, October 27, 2017 1:10 PM
To: Bowman, Liz <[Bowman.Liz@epa.gov](mailto: Bowman.Liz@epa.gov)>; Lyons, Troy <[lyons.troy@epa.gov](mailto: lyons.troy@epa.gov)>
Cc: Jackson, Ryan <[jackson.ryan@epa.gov](mailto: jackson.ryan@epa.gov)>; Beck, Nancy <[Beck.Nancy@epa.gov](mailto: Beck.Nancy@epa.gov)>
Subject: RE: Updated: Document for the Hill

Liz

Here are the relevant websites:

<https://www.tera.org>

<https://toxnet.nlm.nih.gov/newtoxnet/iter.htm>

<https://med.uc.edu/eh/centers/rsc>

<https://med.uc.edu/eh/centers/rsc/risk-resources/ara>

<https://med.uc.edu/eh/centers/rsc/risk-resources/kidschemicalsafety> : this website is currently under review by another nonprofit and thus temporarily unavailable.

<https://med.uc.edu/eh/centers/rsc/risk-resources/oars>

Cheers!

Michael

From: Bowman, Liz
Sent: Friday, October 27, 2017 12:44 PM
To: Lyons, Troy <[lyons.troy@epa.gov](mailto: lyons.troy@epa.gov)>; Dourson, Michael <[dourson.michael@epa.gov](mailto: dourson.michael@epa.gov)>
Cc: Jackson, Ryan <[jackson.ryan@epa.gov](mailto: jackson.ryan@epa.gov)>; Beck, Nancy <[Beck.Nancy@epa.gov](mailto: Beck.Nancy@epa.gov)>

Subject: RE: Updated: Document for the Hill

Updated version attached. This should be ready to go, Troy. Let me know what else you need! I was hoping to attach press clips, but there weren't really any worth sending...I think the link in here to our release and the video, etc. is better

From: Lyons, Troy

Sent: Thursday, October 26, 2017 10:02 PM

To: Dourson, Michael <dourson.michael@epa.gov>

Cc: Bowman, Liz <Bowman.Liz@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>

Subject: Re: Updated: Document for the Hill

We all work for Liz.

Troy M. Lyons

Associate Administrator

Office of Congressional & Intergovernmental Relations

U.S. Environmental Protection Agency

 (cell)

Sent from my iPhone

On Oct 26, 2017, at 9:37 PM, Dourson, Michael <dourson.michael@epa.gov> wrote:

Liz

Wow! Very nice. Troy should pay you more. Here are a few tweaks. I will have the 5 websites to you tomorrow. Several of them are changing over to the University website, so I am uncertain of their current status.

Cheers!

Michael

From: Bowman, Liz

Sent: Thursday, October 26, 2017 9:23 PM

To: Jackson, Ryan <jackson.ryan@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Dourson, Michael <dourson.michael@epa.gov>

Subject: Updated: Document for the Hill

Please review in detail and check all facts. When it's final, we need to remove the "draft" from the layout.

Thank you,

Liz Bowman

U.S. Environmental Protection Agency (EPA)

Office: 202-564-3293

<md2017-10-26 Draft Myth v Reality on Dourson.docx>

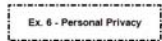
To: Beck, Nancy[Beck.Nancy@epa.gov]
From: Dourson, Michael
Sent: Sat 10/21/2017 2:52:25 PM

2 Table 2: **Ex. 5 - Deliberative Process**

Ex. 5 - Deliberative Process

Sent from my iPad

To: Bolen, Derrick[bolen.derrick@epa.gov]
From: Dourson, Michael
Sent: Thur 11/9/2017 9:14:31 PM
Subject: Re: On the shuttle now



Sent from my iPad

> On Nov 9, 2017, at 2:43 PM, Bolen, Derrick <bolen.derrick@epa.gov> wrote:

>

> What is your number?

>

> -----Original Message-----

> From: Dourson, Michael

> Sent: Thursday, November 9, 2017 2:42 PM

> To: Bolen, Derrick <bolen.derrick@epa.gov>

> Subject: Re: On the shuttle now

>

> Please call me now

>

> Sent from my iPhone

>

>> On Nov 9, 2017, at 2:15 PM, Bolen, Derrick <bolen.derrick@epa.gov> wrote:

>>

>> She's in a meeting I believe, but you can give me a call when you get out of yours and I can read it to you.

>>

>> Thank you,

>> Derrick Bolen

>>

>> -----Original Message-----

>> From: Dourson, Michael

>> Sent: Thursday, November 9, 2017 1:54 PM

>> To: Bolen, Derrick <bolen.derrick@epa.gov>

>> Subject: Re: On the shuttle now

>>

>> Is she coming to py? If not she can read it to me at 2:45.

>>

>> Sent from my iPhone

>>

>>> On Nov 9, 2017, at 1:51 PM, Bolen, Derrick <bolen.derrick@epa.gov> wrote:

>>>

>>> Shall I just give it to Charlotte?

>>>

>>> Sent from my iPhone

>>>

>>>> On Nov 9, 2017, at 1:49 PM, Dourson, Michael <dourson.michael@epa.gov> wrote:

>>>>

>>>> I will b at py 4 next 3 hour and then onto airport. Where do live?

>>>>

>>>> Sent from my iPhone

>>>>

>>>>> On Nov 9, 2017, at 1:45 PM, Bolen, Derrick <bolen.derrick@epa.gov> wrote:

>>>>>

>>>>> Just picked up the letter.

>>>>>
>>>>> Sent from my iPhone
>>>>>
>>>>>> On Nov 9, 2017, at 1:44 PM, Dourson, Michael <dourson.michael@epa.gov> wrote:
>>>>>>
>>>>>> Thanks
>>>>>>
>>>>>> Sent from my iPhone

To: Mottley, Tanya[Mottley.Tanya@epa.gov]; Bertrand, Charlotte[Bertrand.Charlotte@epa.gov]; Beck, Nancy[beck.nancy@epa.gov]
Cc: Morris, Jeff[Morris.Jeff@epa.gov]
From: Dourson, Michael
Sent: Mon 11/13/2017 9:59:20 PM
Subject: RE: Lung Tox Category Documents

Tayna

Thanks for providing these texts. Most interesting...

Michael

From: Mottley, Tanya
Sent: Monday, November 13, 2017 9:14 AM
To: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>
Cc: Dourson, Michael <dourson.michael@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>
Subject: Lung Tox Category Documents

Charlotte,

Per your request last Thursday, please see attached the latest versions of the four lung effect category documents for your review and consideration for posting prior to the New Chemicals public meeting.

Tanya

Tanya Hodge Mottley

Acting Deputy Director of Programs

Office of Pollution Prevention and Toxics, OCSPP

(202) 564-3152

To: Beck, Nancy[Beck.Nancy@epa.gov]
From: Dourson, Michael
Sent: Sat 10/21/2017 2:52:15 PM

Figures are in red/green which is a non starter for a significant part of the US population who are color blind. Go with blue, black and white, or some other color scheme that is more helpful.

Sent from my iPad

To: Bertrand, Charlotte[Bertrand.Charlotte@epa.gov]; Morris, Jeff[Morris.Jeff@epa.gov]; Wise, Louise[Wise.Louise@epa.gov]
From: Dourson, Michael
Sent: Tue 11/7/2017 2:58:34 PM
Subject: Paragraphs

Jeff, Charlotte and Louise

Ex. 5 - Deliberative Process

Cheers!

Michael

Sent from my iPad

To: Sands, Jeffrey[sands.jeffrey@epa.gov]
Cc: Jackson, Ryan[jackson.ryan@epa.gov]; Beck, Nancy[beck.nancy@epa.gov]; Bertrand, Charlotte[Bertrand.Charlotte@epa.gov]; Keigwin, Richard[Keigwin.Richard@epa.gov]; Baptist, Erik[baptist.erik@epa.gov]
From: Dourson, Michael
Sent: Wed 11/8/2017 1:36:49 PM
Subject: RE: Endangered Species

Jeff

Sorry, I did not read your note as carefully as I should have. What about before 9 am on Thursday? If so, perhaps we can get Erik involved. I promised Barnhardt a response on Thursday.

Michael

From: Dourson, Michael
Sent: Wednesday, November 8, 2017 8:23 AM
To: Sands, Jeffrey <sands.jeffrey@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Beck, Nancy <beck.nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: RE: Endangered Species

Jeff

Wonderful. I am free between 11 am and 1 pm over in EPA east. Somewhere for lunch?

Cheers!

Michael

From: Sands, Jeffrey
Sent: Tuesday, November 7, 2017 8:22 PM
To: Dourson, Michael <dourson.michael@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: Re: Endangered Species

If helpful, I am free tomorrow and Thursday morning until 11am. Would be happy to drop by your office or host in 2415 to talk through options.

Sent from my iPhone

On Nov 7, 2017, at 7:55 PM, Dourson, Michael <dourson.michael@epa.gov> wrote:

Ryan

You and Administrator Pruitt already know that the ESA is an exceedingly complex law that is perhaps even harder to implement. Briefly, this is because pesticides are legally allowed to be used throughout the country, but endangered species are normally more localized. Because of this complexity, the NAS suggested a 3 step process to be shared among several agencies.

Ex. 5 - Deliberative Process

Dave Bernhardt of DOI is willing to share some of his staff's thoughts on our BEs during the development of their BOps. We had the opportunity to look at parts of DOI's draft BOps and have perhaps similar insights. He would like to send us a letter from DOI to EPA expressing these thoughts. Would you have a wee bit of time over the next two days to discuss options?

Cheers!

Michael

Sent from my iPad

On Nov 7, 2017, at 5:41 PM, Dourson, Michael <dourson.michael@epa.gov> wrote:

Ryan

Do you have time later today or tomorrow to talk about a conversation I had with Dave Barnhardt of DOI?

Cheers!

Michael

To: Beck, Nancy[Beck.Nancy@epa.gov]
From: Dourson, Michael
Sent: Sat 10/21/2017 2:52:03 PM

3 Table 3

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Sent from my iPad

To: Bowman, Liz[Bowman.Liz@epa.gov]
Cc: Block, Molly[block.molly@epa.gov]; Beck, Nancy[Beck.Nancy@epa.gov]
From: Dourson, Michael
Sent: Wed 12/20/2017 1:10:18 AM
Subject: Re: TCE

Liz

Nancy is correct. I have attended only one briefing. I have not done any work on TCE for quite some time. I can be reached at dourson.michael@epa.gov, or Ex. 6 - Personal Privacy or 202 564 2463. I am not aware of the schedule.

Cheers!

Mike

Sent from my iPad

On Dec 19, 2017, at 7:53 PM, Beck, Nancy <Beck.Nancy@epa.gov> wrote:

Mike should confirm, but my recollection is that Mike attended one briefing from staff on TCE.

Nancy

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
M: Ex. 6 - Personal Privacy
Beck.Nancy@epa.gov

On Dec 19, 2017, at 7:34 PM, Bowman, Liz <Bowman.Liz@epa.gov> wrote:

A few questions for you all here ... Mike, can you address TCE and can either of you provide some responses to the other questions at the bottom of the email?
Please reply to Molly and me. I will have Molly respond.

Thank you, Liz

Sent from my iPhone

Begin forwarded message:

From: "Kaplan, Sheila" <sheila.kaplan@nytimes.com>

Date: December 19, 2017 at 5:21:53 PM EST
To: Sheila Kaplan [Ex. 6 - Personal Privacy] "Bowman, Liz"
<Bowman.Liz@epa.gov>
Cc: "Daguillard, Robert" <Daguillard.Robert@epa.gov>
Subject: TCE

Can you tell me if Dr. Dourson worked on the TCE issue while an advisor to EPA in the past few months/ Also, do you know how i can reach him?
Thank you,
Sheila Kaplan

On Tue, Dec 19, 2017 at 2:55 PM, Kaplan, Sheila <sheila.kaplan@nytimes.com> wrote:

hi there, just checking in about these, thanks, sk

On Tue, Dec 19, 2017 at 2:08 PM, Sheila Kaplan <[Ex. 6 - Personal Privacy]> wrote:

Thanks, I filled out one of those online media forms, so for some reason you got my personal email. Please respond, if you don't mind, to me at Sheila.kaplan@nytimes.com. also you can call me at home today [Ex. 6 - Personal Privacy]

[Ex. 6 - Personal Privacy]
Thanks, SK

On Tue, Dec 19, 2017 at 1:33 PM, Daguillard, Robert <Daguillard.Robert@epa.gov> wrote:

Sheila, let me see what I can find out.

-----Original Message-----

From: Sheila Kaplan [mailto:[Ex. 6 - Personal Privacy]]
Sent: Tuesday, December 19, 2017 1:31 PM
To: Daguillard, Robert <Daguillard.Robert@epa.gov>
Subject: NY Times Inquiry about Toxics / TSCA

Dear Mr. Daguillard:

I'm writing a story today on some items that were moved back in terms of the EPA's scheduled review, according to the new unified agenda.

I'd like to speak to you to make sure I understand this correctly, and also, to ask why the reviews of these specific substances were pushed back indefinitely, despite their being on the 'top ten' list. TCE, methylene chloride, and the pub reassessment — which was off the spring 2017 agenda, but which I just noticed.

Thanks, SK

--

Sheila Kaplan
Reporter, Washington Bureau
The New York Times
Office: (202) 862-0312
Cell: (415) 305-7305

--

Sheila Kaplan
Reporter, Washington Bureau
The New York Times
Office: (202) 862-0312
Cell: (415) 305-7305

To: Bolen, Derrick[bolen.derrick@epa.gov]
From: Dourson, Michael
Sent: Wed 1/3/2018 2:04:10 PM
Subject: RE: Item

Thanks! Probably around 10ish...

-----Original Message-----

From: Bolen, Derrick
Sent: Wednesday, January 3, 2018 8:59 AM
To: Dourson, Michael <dourson.michael@epa.gov>
Subject: RE: Item

I'll be here.

-----Original Message-----

From: Dourson, Michael
Sent: Wednesday, January 3, 2018 4:35 AM
To: Bolen, Derrick <bolen.derrick@epa.gov>
Subject: Item

Derrick

I will be over in East later today to pick up an item. Please let me know if you are not planning to be around, and I can come by later.

Thanks!

Mike

Sent from my iPad

To: Beck, Nancy[beck.nancy@epa.gov]; Greaves, Holly[greaves.holly@epa.gov]; Yamada, Richard (Yujiro)[yamada.richard@epa.gov]
From: Dourson, Michael
Sent: Thur 12/14/2017 3:41:38 PM
Subject: RE: Integrated Risk Information System

Holly

I am fairly open next week until noon on Thursday. Feel free to work around everyone else's more packed schedules and I will adapt as needed.

Cheers!

Mike

From: Beck, Nancy
Sent: Wednesday, December 13, 2017 4:03 PM
To: Greaves, Holly <greaves.holly@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>
Cc: Dourson, Michael <dourson.michael@epa.gov>
Subject: RE: Integrated Risk Information System

Next week works for me. After that I'll be out Dec 26-Jan 10.

Thanks Holly.

Nancy B. Beck, Ph.D., DABT

Deputy Assistant Administrator, OCSPP

P: 202-564-1273

M: Ex. 6 - Personal Privacy

beck.nancy@epa.gov

From: Greaves, Holly

Sent: Wednesday, December 13, 2017 3:20 PM

To: Beck, Nancy <Beck.Nancy@epa.gov>; Yamada, Richard (Yujiro)
<yamada.richard@epa.gov>

Cc: Dourson, Michael <dourson.michael@epa.gov>

Subject: Integrated Risk Information System

Nancy/Richard,

Sharing what was put together based on our last discussion on IRIS for your consideration.
Please take a look, and let me know if you have questions/comments/edits.

Can we schedule a time with Ryan to present this to him next week?

Thanks,

Holly

To: Beck, Nancy[Beck.Nancy@epa.gov]
From: Dourson, Michael
Sent: Thur 12/21/2017 6:57:16 PM
Subject: Re: Discussion

A good way to start my holiday and your vacation

Sent from my iPhone

On Dec 21, 2017, at 1:44 PM, Beck, Nancy <Beck.Nancy@epa.gov> wrote:

It looks that way

To: Fugh, Justina[Fugh.Justina@epa.gov]; Washington, Valerie[Washington.Valerie@epa.gov]; Bennett, Tate[Bennett.Tate@epa.gov]
Cc: Dravis, Samantha[dravis.samantha@epa.gov]; Sands, Jeffrey[sands.jeffrey@epa.gov]; Beck, Nancy[beck.nancy@epa.gov]; Keigwin, Richard[Keigwin.Richard@epa.gov]; Keller, Kaitlin[keller.kaitlin@epa.gov]; Morris, Jeff[Morris.Jeff@epa.gov]
From: Dourson, Michael
Sent: Wed 11/8/2017 1:33:04 PM
Subject: RE: Ohio visits

Justina

Ex. 5 - Deliberative Process

Cheers!

Michael

From: Fugh, Justina
Sent: Tuesday, November 7, 2017 7:19 PM
To: Dourson, Michael <dourson.michael@epa.gov>; Washington, Valerie <Washington.Valerie@epa.gov>; Bennett, Tate <Bennett.Tate@epa.gov>
Cc: Dravis, Samantha <dravis.samantha@epa.gov>; Sands, Jeffrey <sands.jeffrey@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>
Subject: RE: Ohio visits

Hi there,

Thanks for sharing your note with me, too. As I understand the premise, you will be invited to listening sessions sponsored by someone else, not EPA. I don't know what criteria you used to identify with whom to meet, but do keep that a level playing field. In other words, remain open to any overture for meetings and don't provide preferential treatment to any particular entity over others. By the way, I checked, and neither of the two individuals mentioned below is a federally registered lobbyist. To the extent that other people not yet identified participate, do bear in mind

that, as a political appointee who signed the pledge, you cannot accept any gifts at all from lobbyists.

Justina

Justina Fugh | Senior Counsel for Ethics | Office of General Counsel | US EPA | Mail Code 2311A | Room 4308 North, William Jefferson Clinton Federal Building | Washington, DC 20460 (for ground deliveries, use 20004 for the zip code) | phone 202-564-1786 | fax 202-564-1772

From: Dourson, Michael

Sent: Monday, November 06, 2017 6:27 PM

To: Washington, Valerie <Washington.Valerie@epa.gov>; Bennett, Tate <Bennett.Tate@epa.gov>

Cc: Dravis, Samantha <dravis.samantha@epa.gov>; Sands, Jeffrey <sands.jeffrey@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Fugh, Justina <Fugh.Justina@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>

Subject: RE: Ohio visits

Valerie and Tate

I will be in Ohio for the week of November 20 (at no cost to the government), and wish to offer folks the opportunity to state their concerns or comments on what EPA is doing.

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

I have contacted Mr. Ralph Hall, the Environmental Health and & Safety Director at Nanogate Jay Systems, which is located at 515 Newman St., Mansfield, Ohio 44902. His email is: Ralph.Hall@nanogate.com; cell number is: Ex. 6 - Personal Privacy Office: 419-521-0338, Fax: 419-522-5936. His group is interested in new chemicals and would also be willing to invite other interested industries for a listening meeting.

Mr. Matthew Culler of Agro InfoTech is also interested in a listening session, and would be happy to set up a meeting of farmers and farm-related groups. He can be reached at Ex. 5 - Deliberative Process or mculler@infotech.net.

Please let me know of other groups that might be interested in such a listening session. I plan to be working Monday, Tuesday and Wednesday. Also, please let me know if you want me to contact these two gentlemen directly. I am sure that both of you are very busy.

Cheers

Michael...

... L. Dourson, PhD., DABT, FATS, FSRA

Senior Advisor to the Administrator

U.S. Environmental Protection Agency

dourson.michael@epa.gov

202-564-2463

www.epa.gov

From: Dourson, Michael

Sent: Sunday, October 29, 2017 3:12 PM

To: Washington, Valerie <Washington.Valerie@epa.gov>

Cc: Bennett, Tate <Bennett.Tate@epa.gov>; Dravis, Samantha <dravis.samantha@epa.gov>; Sands, Jeffrey <sands.jeffrey@epa.gov>; Beck, Nancy <beck.nancy@epa.gov>; Fugh, Justina <Fugh.Justina@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>

Subject: Ohio visits

Valerie

Would you please work with Tate Bennett of the Administrator's office to set up a series of meetings with me and farming and other groups in Ohio for the week of November 20. I will be in Ohio during this week (at no cost to the government), and wish to offer folks the opportunity to state their concerns or comments on what EPA is doing.

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Matthew Culler of Agro InfoTech would be willing to meet with me and several of his colleagues. He can be reached at 419 651-4077. Of course, I would be wanting to meet with any group that has an expressed interest in what EPA is doing.

Thanks!

Michael...

... L. Dourson, PhD., DABT, FATS, FSRA

Senior Advisor to the Administrator

U.S. Environmental Protection Agency

dourson.michael@epa.gov

202-564-2463

www.epa.gov

To: Baptist, Erik[baptist.erik@epa.gov]
Cc: Sands, Jeffrey[sands.jeffrey@epa.gov]
From: Dourson, Michael
Sent: Mon 11/13/2017 7:56:01 PM
Subject: Re: ESA

Erik

Reviewing by 5 pm is fine. I am seeing Ryan J at 6 regarding it.

Michael

Sent from my iPad

On Nov 13, 2017, at 2:43 PM, Baptist, Erik <baptist.erik@epa.gov> wrote:

Michael,

I am tied up in meetings until 5:00pm. I can review then or first thing tomorrow morning, if that works for you.

Sent from my iPhone

On Nov 13, 2017, at 2:17 PM, Dourson, Michael <dourson.michael@epa.gov> wrote:

Erik

Do you have time today to look at a draft letter from DOI on the ESA issue? If so, I will walk over a copy to you.

Cheers!

Michael

To: Beck, Nancy[Beck.Nancy@epa.gov]
From: Dourson, Michael
Sent: Sat 10/21/2017 2:51:51 PM

2a Table: Yes these scores are dramatically different than the oral table further supporting the problem with the cut off scores described in the previous note.

Sent from my iPad

To: Ex. 6 - Personal Privacy (sender's personal email address)
From: Dourson, Michael
Sent: Wed 1/3/2018 1:57:20 PM
Subject: Picture
IMG_0002.JPG
ATT00001.txt

Sent from my iPhone

(b)(5) (DPP)



To: Beck, Nancy[beck.nancy@epa.gov]; Bertrand, Charlotte[Bertrand.Charlotte@epa.gov]
From: Dourson, Michael
Sent: Mon 12/18/2017 2:08:28 PM
Subject: RE: IRIS Pre-meet

Nancy and Charlotte

I am presuming that you want me at this meeting. Please let me know if not.

Cheers!

Mike

-----Original Appointment-----

From: Beck, Nancy

Sent: Monday, December 11, 2017 9:42 AM

To: Beck, Nancy; Bertrand, Charlotte; Dourson, Michael; Morris, Jeff

Subject: IRIS Pre-meet

When: Monday, December 18, 2017 11:45 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).

Where: DCRoomEast3156/DC-EPA-EAST-OCSP

To: Beck, Nancy[Beck.Nancy@epa.gov]
From: Dourson, Michael
Sent: Thur 12/21/2017 6:19:46 PM
Subject: Re: Discussion on IRIS

Nancy

So are you going to get some FTE?

Mike

Sent from my iPhone

On Dec 21, 2017, at 11:51 AM, Greaves, Holly <greaves.holly@epa.gov> wrote:

Same here.

From: Yamada, Richard (Yujiro)
Sent: Thursday, December 21, 2017 11:44 AM
To: Dourson, Michael <dourson.michael@epa.gov>
Cc: Beck, Nancy <Beck.Nancy@epa.gov>; Hanson, Paige (Catherine) <hanson.catherine@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Greaves, Holly <greaves.holly@epa.gov>; Willis, Sharnett <Willis.Sharnett@epa.gov>
Subject: Re: Discussion on IRIS

I will be there shortly - Richard

Sent from my iPhone

On Dec 21, 2017, at 11:43 AM, Dourson, Michael <dourson.michael@epa.gov> wrote:

Wonderful. I will walk over now.

From: Beck, Nancy
Sent: Thursday, December 21, 2017 11:42 AM
To: Hanson, Paige (Catherine) <hanson.catherine@epa.gov>; Dourson, Michael <dourson.michael@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Greaves, Holly <greaves.holly@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>

Cc: Willis, Sharnett <Willis.Sharnett@epa.gov>

Subject: RE: Discussion on IRIS

My meeting just wrapped up so I could come a bit earlier (11:50) if that works for others

Nancy B. Beck, Ph.D., DABT

Deputy Assistant Administrator, OCSPP

P: 202-564-1273

M: Ex. 6 - Personal Privacy

beck.nancy@epa.gov

From: Hanson, Paige (Catherine)

Sent: Tuesday, December 19, 2017 6:30 PM

To: Dourson, Michael <dourson.michael@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Greaves, Holly <greaves.holly@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>

Subject: RE: Discussion on IRIS

Holly and I are available as early as 11:00am.

From: Dourson, Michael

Sent: Tuesday, December 19, 2017 5:26 PM

To: Jackson, Ryan <jackson.ryan@epa.gov>; Greaves, Holly <greaves.holly@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Hanson, Paige (Catherine) <hanson.catherine@epa.gov>

Subject: RE: Discussion on IRIS

Dear Colleagues

Because of a previously scheduled airline flight to Ohio at 1:59 pm, I will be unable to attend our Thursday meeting past 12:30 (and even this late has me a wee bit nervous). I would appreciate if we can start earlier, but completely understand if this is not possible. If not, I may beg your indulgence to speak first.

Cheers!

Michael...

... L. Dourson, PhD., DABT, FATS, FSRA

Senior Advisor to the Administrator

U.S. Environmental Protection Agency

dourson.michael@epa.gov

202-564-2463

www.epa.gov

-----Original Appointment-----

From: Jackson, Ryan

Sent: Thursday, December 14, 2017 11:02 AM

To: Jackson, Ryan; Greaves, Holly; Dourson, Michael; Yamada, Richard (Yujiro); Beck, Nancy; Hanson, Paige (Catherine)

Subject: Discussion on IRIS

When: Thursday, December 21, 2017 12:00 PM-12:30 PM (UTC-05:00) Eastern Time
(US & Canada).

Where: 3402 WJC-N

To: Beck, Nancy[beck.nancy@epa.gov]
From: Dourson, Michael
Sent: Wed 11/8/2017 1:30:51 PM
Subject: RE: Endangered Species

Yes Ma'am!

From: Beck, Nancy
Sent: Wednesday, November 8, 2017 6:34 AM
To: Sands, Jeffrey <sands.jeffrey@epa.gov>
Cc: Dourson, Michael <dourson.michael@epa.gov>; Jackson, Ryan <jackson.ryan@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Baptist, Erik <baptist.erik@epa.gov>
Subject: Re: Endangered Species

Please include Erik in any ESA discussions.
Thanks.

Sent from my iPhone, please excuse typos.

On Nov 8, 2017, at 9:21 AM, Sands, Jeffrey <sands.jeffrey@epa.gov> wrote:

If helpful, I am free tomorrow and Thursday morning until 11am. Would be happy to drop by your office or host in 2415 to talk through options.

Sent from my iPhone

On Nov 7, 2017, at 7:55 PM, Dourson, Michael <dourson.michael@epa.gov> wrote:

Ryan

You and Administrator Pruitt already know that the ESA is an exceedingly complex law that is perhaps even harder to implement. Briefly, this is because pesticides are legally allowed to be used throughout the country, but endangered species are normally more localized. Because of this complexity, the NAS suggested a 3 step process to be shared among several agencies.

Ex. 5 - Deliberative Process

Dave Bernhardt of DOI is willing to share some of his staff's thoughts on our BEs during the development of their BOps. We had the opportunity to look at parts of DOI's draft BOps and have perhaps similar insights. He would like to send us a letter from DOI to EPA expressing these thoughts. Would you have a wee bit of time over the next two days to discuss options?

Cheers!

Michael

Sent from my iPad

On Nov 7, 2017, at 5:41 PM, Dourson, Michael <dourson.michael@epa.gov> wrote:

Ryan

Do you have time later today or tomorrow to talk about a conversation I had with Dave Barnhardt of DOI?

Cheers!

Michael

To: Beck, Nancy[beck.nancy@epa.gov]
From: Dourson, Michael
Sent: Fri 12/8/2017 9:15:32 PM
Subject: RE: RE:

I will be there!

From: Beck, Nancy
Sent: Friday, December 8, 2017 3:44 PM
To: Dourson, Michael <dourson.michael@epa.gov>
Subject: Re: RE:

Absolutely.

I may go to Louise's event tomorrow. Hope to see you there.

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
M: Ex. 6 - Personal Privacy
Beck.Nancy@epa.gov

On Dec 8, 2017, at 3:38 PM, Dourson, Michael <dourson.michael@epa.gov> wrote:

Nancy

No word yet, so please have Charlotte, Louise and, of course, yourself, keep mum. If something happens later today, you will all be the first to know.

If I do not see you before SRA, have a great weekend!

Mike

From: Beck, Nancy

Sent: Friday, December 8, 2017 2:27 PM
To: Dourson, Michael <dourson.michael@epa.gov>
Subject: Re:

Ok. Good luck!

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: [202-564-1273](tel:202-564-1273)
M: Ex. 6 - Personal Privacy
Beck.Nancy@epa.gov

On Dec 8, 2017, at 1:54 PM, Dourson, Michael <dourson.michael@epa.gov> wrote:

Nancy

Expecting a call into the Administrator's office so will hang tight over in North until I get clarity. Sorry to miss your meetings.

Cheers!

Michael...

... L. Dourson, PhD., DABT, FATS, FSRA

Senior Advisor to the Administrator

U.S. Environmental Protection Agency

dourson.michael@epa.gov

202-564-2463

www.epa.gov

To: Jackson, Ryan[jackson.ryan@epa.gov]
From: Dourson, Michael
Sent: Mon 11/20/2017 12:59:23 PM
Subject: phone call

Ryan

As you will recall, I am working from my farmhouse this shortened week, but participating in the Office of Chemical Safety and Pollution Prevention meetings via phone call. Do you have time for a call later this week to discuss next steps? I have openings throughout the week (when not in meetings) and can be reached at Ex. 6 - Personal Privacy Or I can break from a meeting and give you a call at your convenience.

If it is too early to discuss options, I will be back in DC on Tuesday November 28 (with hopefully a deer in the bag!).

Cheers!

Michael...

... L. Dourson, PhD., DABT, FATS, FSRA

Senior Advisor to the Administrator

U.S. Environmental Protection Agency

dourson.michael@epa.gov

202-564-2463

www.epa.gov

To: Beck, Nancy[beck.nancy@epa.gov]; Bolen, Derrick[bolen.derrick@epa.gov]
From: Dourson, Michael
Sent: Fri 10/27/2017 4:07:55 PM
Subject: on hold

Nancy and Derrick

Am I missing part of a meeting now? Currently on hold...

Mike

To: Beck, Nancy[Beck.Nancy@epa.gov]
From: Dourson, Michael
Sent: Sat 10/21/2017 2:51:34 PM

Interface: Nancy, has ORD been working with our OCSPP colleagues on this interface? If so, what are the thoughts of our RAD folks?

Sent from my iPad

To: Morris, Jeff[Morris.Jeff@epa.gov]
From: Dourson, Michael
Sent: Tue 11/7/2017 12:52:46 PM
Subject: RE: Ohio visits

Jeff

Thanks for your note. Very helpful.

Cheers!

Michael

From: Morris, Jeff
Sent: Tuesday, November 7, 2017 7:37 AM
To: Dourson, Michael <dourson.michael@epa.gov>
Subject: RE: Ohio visits

Thanks for the heads up, Mike. If you would like any background information on the types of nanomaterials we have reviewed under the new chemicals program (such as might go into the resins/composites that Nanogate Jay Systems makes), we have plenty of slides we've prepared for public meetings.

Jeff

From: Dourson, Michael
Sent: Monday, November 06, 2017 6:27 PM
To: Washington, Valerie <Washington.Valerie@epa.gov>; Bennett, Tate <Bennett.Tate@epa.gov>
Cc: Dravis, Samantha <dravis.samantha@epa.gov>; Sands, Jeffrey <sands.jeffrey@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Fugh, Justina <Fugh.Justina@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>; Morris, Jeff

<Morris.Jeff@epa.gov>

Subject: RE: Ohio visits

Valerie and Tate

I will be in Ohio for the week of November 20 (at no cost to the government), and wish to offer folks the opportunity to state their concerns or comments on what EPA is doing. I plan to listen and not to otherwise make any statements about pending EPA actions, unless of course, it is in EPA's best interest to do so.

I have contacted Mr. Ralph Hall, the Environmental Health and & Safety Director at Nanogate Jay Systems, which is located at 515 Newman St., [Mansfield, Ohio 44902](#). His email is: Ralph.Hall@nanogate.com; cell number is: 419-989-5486, Office: 419-521-0338, Fax: 419-522-5936. His group is interested in new chemicals and would also be willing to invite other interested industries for a listening meeting.

Mr. Matthew Culler of Agro InfoTech is also interested in a listening session, and would be happy to set up a meeting of farmers and farm-related groups. He can be reached at 419 651-4077 or mculler@infotech.net.

Please let me know of other groups that might be interested in such a listening session. I plan to be working Monday, Tuesday and Wednesday. Also, please let me know if you want me to contact these two gentlemen directly. I am sure that both of you are very busy.

Cheers

Michael...

... L. Dourson, PhD., DABT, FATS, FSRA

Senior Advisor to the Administrator

U.S. Environmental Protection Agency

dourson.michael@epa.gov

202-564-2463

www.epa.gov

From: Dourson, Michael
Sent: Sunday, October 29, 2017 3:12 PM
To: Washington, Valerie <Washington.Valerie@epa.gov>
Cc: Bennett, Tate <Bennett.Tate@epa.gov>; Dravis, Samantha <dravis.samantha@epa.gov>; Sands, Jeffrey <sands.jeffrey@epa.gov>; Beck, Nancy <beck.nancy@epa.gov>; Fugh, Justina <Fugh.Justina@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>
Subject: Ohio visits

Valerie

Would you please work with Tate Bennett of the Administrator's office to set up a series of meetings with me and farming and other groups in Ohio for the week of November 20. I will be in Ohio during this week (at no cost to the government), and wish to offer folks the opportunity to state their concerns or comments on what EPA is doing. I plan to listen and not to otherwise make any statements about pending EPA actions, unless of course, it is in EPA's best interest to do so.

Matthew Culler of Agro InfoTech would be willing to meet with me and several of his colleagues. He can be reached at 419 651-4077. Of course, I would be wanting to meet with any group that has an expressed interest in what EPA is doing.

Thanks!

Michael...

... L. Dourson, PhD., DABT, FATS, FSRA

Senior Advisor to the Administrator

U.S. Environmental Protection Agency

dourson.michael@epa.gov

202-564-2463

www.epa.gov

To: Beck, Nancy[beck.nancy@epa.gov]
From: Dourson, Michael
Sent: Wed 11/8/2017 1:30:06 PM
Subject: RE: Next Round of Registration Review Draft Risk Assessments

Nancy

More broadly. In general, how do folks get an overall sense of these chemistries and what they are doing? A discussion at the next OPP general would be fine.

Cheers!

Mike

From: Beck, Nancy
Sent: Wednesday, November 8, 2017 7:02 AM
To: Dourson, Michael <dourson.michael@epa.gov>
Subject: Re: Next Round of Registration Review Draft Risk Assessments

Mike,

Is the interest in summary data for this set of assessments or more broadly for the program as a whole?

If it's more broadly it's worth a discussion at the next OPP general to see what kind of summary stats they have. My understanding is that they often use an RfD to protect for cancer.

Sent from my iPhone, please excuse typos.

On Nov 8, 2017, at 5:37 AM, Dourson, Michael <dourson.michael@epa.gov> wrote:

Nancy

Low priority, but I would be interested in a summary of pesticide values that have various

effects. For example, how many pesticides with a cancer finding were nevertheless addressed with a RfD.

Cheers!

Mike

From: Beck, Nancy
Sent: Sunday, November 5, 2017 5:29 PM
To: Dourson, Michael <dourson.michael@epa.gov>
Subject: Re: Next Round of Registration Review Draft Risk Assessments

Thanks. Let me know if you want to see any of the assessments.

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: [202-564-1273](tel:202-564-1273)
M: Ex. 6 - Personal Privacy
Beck.Nancy@epa.gov

On Nov 5, 2017, at 5:19 PM, Dourson, Michael <dourson.michael@epa.gov> wrote:

Nancy

Thanks. Your questions seem entirely reasonable.

Mike

From: Beck, Nancy
Sent: Saturday, November 4, 2017 11:57 AM
To: Dourson, Michael <dourson.michael@epa.gov>

Subject: FW: Next Round of Registration Review Draft Risk Assessments

FYI—below are the concerns I have asked about.

Nancy B. Beck, Ph.D., DABT

Deputy Assistant Administrator, OCSPP

P: 202-564-1273

M: Ex. 6 - Personal Privacy

beck.nancy@epa.gov

From: Beck, Nancy

Sent: Saturday, November 4, 2017 11:56 AM

To: Keigwin, Richard <Keigwin.Richard@epa.gov>

Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Guilaran, Yu-Ting <Guilaran.Yu-Ting@epa.gov>; Smith, Charles <Smith.Charles@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>

Subject: RE: Next Round of Registration Review Draft Risk Assessments

Thanks.

I have a few questions:

• □□□□□□□□ For chlorpropham, Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

• □□□□□□□□ For the pyrethroids (cyfluthrin and bifenthrin) Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Thanks,
Nancy

Nancy B. Beck, Ph.D., DABT

Deputy Assistant Administrator, OCSPP

P: 202-564-1273

M: Ex. 6 - Personal Privacy

beck.nancy@epa.gov

From: Keigwin, Richard

Sent: Saturday, October 28, 2017 12:56 PM

To: Beck, Nancy <Beck.Nancy@epa.gov>

Cc: Keller, Kaitlin <keller.kaitlin@epa.gov>; Guilaran, Yu-Ting <Guilaran.Yu-Ting@epa.gov>; Smith, Charles <Smith.Charles@epa.gov>

Subject: Next Round of Registration Review Draft Risk Assessments

Attached are one-pagers for the next round of registration review draft risk assessments that we would like to release for public comment. In several instances, with mitigation, the potential human health risks can be adequately addressed. In other situations, even with maximum personal protective equipment, further mitigation may be necessary to bring potential risks to more acceptable levels.

Please let us know if you have any questions.

--Rick

Rick Keigwin

Director, Office of Pesticide Programs

US Environmental Protection Agency

To: Keigwin, Richard[Keigwin.Richard@epa.gov]
From: Dourson, Michael
Sent: Mon 11/13/2017 7:39:36 PM
Subject: RE: phone call

Rick

3:30 should work. Please call my cell at Ex. 6 - Personal Privacy and I will break from my other meeting.

Cheers!

Michael

From: Keigwin, Richard
Sent: Monday, November 13, 2017 2:20 PM
To: Dourson, Michael <dourson.michael@epa.gov>
Subject: RE: phone call

Marietta and I are meeting at 3:30pm to discuss the letter. Can we call you then?

From: Dourson, Michael
Sent: Monday, November 13, 2017 2:03 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: phone call

Rick

Do you have time this afternoon for a phone call regarding ESA? I am at either 564 2463 or

Ex. 6 - Personal Privacy

Cheers!

Michael

To: nancy.beck@epa.gov[nancy.beck@epa.gov]
From: Dourson, Michael
Sent: Sat 10/21/2017 2:50:32 PM
Subject: "A1 Table: some of these sources should not be trusted. For example..."

Nancy

Here are some notes from my reading of the pre-prioritization text. In general, I thought that the

Ex. 5 - Deliberative Process

Attached are some notes taken on this text. Obviously my comments are helpful only as much as I understand the overall process. Admittedly I am still learning this. Thus, perhaps as expected, my comments are limited to more toxicological principles.

I will be sending other notes as well. Still learning how to use this iPad...

Cheers!

Mike

Open my shared note:

A1 Table: some of these sources should not be trusted. For example...

Notes

Sent from my iPad

To: Washington, Valerie[Washington.Valerie@epa.gov]
From: Dourson, Michael
Sent: Tue 11/7/2017 12:39:35 PM
Subject: RE: Register for the 2017 Annual Meeting before prices increase!

Valerie

In addition to registering me for the Monday, December 11, a very interesting session is found on Wednesday, December 13. Please also register me for this one day. However, if the registration for two single days is more than the registration for the complete conference, please just register me for the complete conference.

Thanks!

Michael

From: Dourson, Michael
Sent: Monday, October 30, 2017 7:05 AM
To: Washington, Valerie <Washington.Valerie@epa.gov>
Subject: Fwd: Register for the 2017 Annual Meeting before prices increase!

Valerie

Would you please get me registered for this conference. Let's chat if this is not clear.

Thanks!

Michael

Sent from my iPad

Begin forwarded message:

From: "Bolen, Derrick" <bolen.derrick@epa.gov>
Date: October 27, 2017 at 1:03:02 PM EDT
To: "Dourson, Michael" <dourson.michael@epa.gov>, "Beck, Nancy" <Beck.Nancy@epa.gov>
Subject: RE: Register for the 2017 Annual Meeting before prices increase!

Mike-

If you send Valerie an email she can set this up for you.

Thank you,

Derrick Bolen

From: Dourson, Michael
Sent: Friday, October 27, 2017 11:59 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: RE: Register for the 2017 Annual Meeting before prices increase!

Nancy

I have a person over here. Her name is Valerie Washington.

Mike

From: Beck, Nancy
Sent: Friday, October 27, 2017 11:43 AM
To: Dourson, Michael <dourson.michael@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: RE: Register for the 2017 Annual Meeting before prices increase!

I don't know how to do it, but just last night I asked Venus to register me for one day (Tuesday).

Venus should know how to do it, however, Mike I'm not sure she can do your travel and if Derrick does it he will need to use the AO budget information- should be workable.

Has Ryan or Charles identified a support person that can assist in the AO?

Nancy

Nancy B. Beck, Ph.D., DABT

Deputy Assistant Administrator, OCSPP

P: 202-564-1273

M:

Ex. 6 - Personal Privacy

beck.nancy@epa.gov

From: Dourson, Michael

Sent: Friday, October 27, 2017 10:23 AM

To: Bolen, Derrick <bolen.derrick@epa.gov>

Cc: Beck, Nancy <Beck.Nancy@epa.gov>

Subject: FW: Register for the 2017 Annual Meeting before prices increase!

Derrick

I will need to register for this meeting, at least for the first day Monday. Let's chat with Nancy to see how else the Office of Chemical Safety and Pollution Prevention is covering this meeting.

Cheers!

Michael

From: SRA Headquarters [mailto:SRA_Headquarters=sra.org@mail99.suw13.rsgsv.net]
On Behalf Of SRA Headquarters
Sent: Thursday, October 26, 2017 12:01 PM
To: Dourson, Michael <dourson.michael@epa.gov>
Subject: Register for the 2017 Annual Meeting before prices increase!

[View this email in your browser](#)

Register Today for the 2017 Annual Meeting!

It's time to make plans to join SRA in Arlington, VA, December 10-14, for the 2017 Annual Meeting. Registration for the meeting is now open and we encourage you to [register](#) early to take advantage of early-bird pricing, which ends on November 8.

Don't forget about our full and half-day [workshops](#) on Sunday and Thursday. We have many workshops being offered for the first time this year, as well as favorites returning from years past. Seats are filling up fast so be sure to reserve yours when registering for the meeting.

[Register](#)

As you make travel and [lodging](#) accommodations, we hope you are planning to join us through the conclusion of Wednesday's program to receive this year's event t-shirt. In addition, all meeting registrants will be entered into a [raffle](#) to win a trip to Norway with SRA President Terje Aven. But, you must be present at the drawing on Wednesday afternoon to win.

New this year! SRA is hosting the inaugural Images of Risk Competition at this year's

meeting. All meeting attendees are invited to submit an original image conveying an interesting aspect of risk. **Submissions are due October 31.** For more information about the competition and submission guidelines, visit the [meeting website](#)



Copyright © 2017 Burk & Associates, Inc., All rights reserved.
SRA

Our mailing address is:

Burk & Associates, Inc.
1313 Dolley Madison Boulevard, McLean, VA
402
McLean, VA 22101

[Add us to your address book](#)

Want to change how you receive these emails?
You can update your preferences or unsubscribe from this list.

To: Marshall, Venus[Marshall.Venus@epa.gov]
From: Dourson, Michael
Sent: Wed 11/1/2017 2:43:56 PM
Subject: Re: Transportation Request

Venus

3pm to 5.

Michael

Sent from my iPhone

On Nov 1, 2017, at 10:40 AM, Marshall, Venus <Marshall.Venus@epa.gov> wrote:

Can you please confirm if this meeting is 3:00pm or 2:00pm at Interior.

Thanks,

Venus Marshall
Office of the Assistant Administrator
Office of Chemical Safety and Pollution Prevention, OCSPP
Room 3130 – EPA East, MC 7101M
Phone: 202-564-8542
Fax: 202-564-0801
marshall.venus@epa.gov

From: Dourson, Michael
Sent: Wednesday, November 01, 2017 10:32 AM
To: Marshall, Venus <Marshall.Venus@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Keller, Kaitlin <keller.kaitlin@epa.gov>
Subject: RE: Transportation Request

Venus

Thanks so much. Would you please make sure that our OPP colleagues are aware of this

time change. I believe that they were to meet me at your office at about 1:45. Now it can be about 2:45.

Cheers!

Michael...

... L. Dourson, PhD., DABT, FATS, FSRA

Senior Advisor to the Administrator

U.S. Environmental Protection Agency

dourson.michael@epa.gov

202-564-2463

www.epa.gov

From: Marshall, Venus
Sent: Wednesday, November 1, 2017 9:51 AM
To: Dourson, Michael <dourson.michael@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>
Subject: FW: Transportation Request

Transportation to Interior is confirmed.

Thanks,

Venus Marshall
Office of the Assistant Administrator
Office of Chemical Safety and Pollution Prevention, OCSPP
Room 3130 – EPA East, MC 7101M
Phone: 202-564-8542
Fax: 202-564-0801
marshall.venus@epa.gov

From: aldridge.matthew@epa.gov [mailto:aldridge.matthew@epa.gov]
Sent: Wednesday, November 01, 2017 9:28 AM
To: Marshall, Venus <Marshall.Venus@epa.gov>
Subject: Transportation Request

Your transportation request has been confirmed.

Confirmation Number: 76966

Passenger Information

- Name: MICHAEL DOURSON/SA
- Number: 2025648542
- Pickup Time: 2017-11-01 14:45:00.0
- Pickup Location: EPA EAST CONSTITUTION AVE
- Drop-Off Location: DEPT OF INTERIOR, 1849 C STREET,
NW.WASHINGTON, DC

Vehicle Information

- Tag:
- Vehi
- Mak Ex. 6 - Personal Privacy
- Mod
- Col

To: Fugh, Justina[Fugh.Justina@epa.gov]
From: Dourson, Michael
Sent: Wed 1/3/2018 1:07:17 PM
Subject: RE: Visit

Justina

Sure, what about 11:30?

Mike

-----Original Message-----

From: Fugh, Justina
Sent: Wednesday, January 3, 2018 7:53 AM
To: Dourson, Michael <dourson.michael@epa.gov>
Subject: Re: Visit

Sure! I am free from 10 to 12 today, and from 1:30 to 3, and again after 4. Any of those times work for you?

Sent from my iPhone

> On Jan 2, 2018, at 7:21 PM, Dourson, Michael <dourson.michael@epa.gov> wrote:
>
> Justina
>
> Can I come by for a brief visit tomorrow? It should not take long. Thanks!
>
> Mike
>
>
> Sent from my iPad

To: Kovner, Karissa[Kovner.Karissa@epa.gov]
Cc: Beck, Nancy[beck.nancy@epa.gov]; Bertrand, Charlotte[Bertrand.Charlotte@epa.gov]
From: Dourson, Michael
Sent: Tue 12/5/2017 11:38:29 AM
Subject: RE: Summary of Issues for the 12/14/17 International Community of Practice Meeting

Karissa

Very nice. Thanks for sharing...

Cheers!

Michael...

... L. Dourson, PhD., DABT, FATS, FSRA

Senior Advisor to the Administrator

U.S. Environmental Protection Agency

dourson.michael@epa.gov

202-564-2463

www.epa.gov

From: Kovner, Karissa
Sent: Monday, December 4, 2017 4:47 PM
To: Wise, Louise <Wise.Louise@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>; Metcalf, Alexander <Metcalf.Alexander@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>;

Morris, Jeff <Morris.Jeff@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Barone, Stan <Barone.Stan@epa.gov>; Schappelle, Seema <Schappelle.Seema@epa.gov>; Myrick, Pamela <Myrick.Pamela@epa.gov>; Wormell, Lance <Wormell.Lance@epa.gov>; Herndon, George <Herndon.George@epa.gov>; Moose, Lindsay <Moose.Lindsay@epa.gov>; Dawson, Jeffrey <Dawson.Jeff@epa.gov>; Blunck, Christopher <Blunck.Chris@epa.gov>; Pierce, Alison <Pierce.Alison@epa.gov>; Perron, Monique <Perron.Monique@epa.gov>; Nazef, Laura <Nazef.Laura@epa.gov>; Hall, Wanda <Hall.Wanda@epa.gov>; Barkas, Jessica <barkas.jessica@epa.gov>; Owen, Elise <Owen.Elise@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Groeneveld, Thomas <Groeneveld.Thomas@epa.gov>; Dourson, Michael <dourson.michael@epa.gov>

Subject: RE: Summary of Issues for the 12/14/17 International Community of Practice Meeting

All,

Thanks to everyone for their input into the attached summary for our 12/14/17 International Community of Practice Meeting. I will circulate an agenda closer to the meeting date and will also ask to have this document attached to the meeting invite.

See you on the 14th!

Thanks,

Karissa

-----Original Appointment-----

From: Wise, Louise

Sent: Tuesday, November 07, 2017 11:22 AM

To: Wise, Louise; Beck, Nancy; Metcalf, Alexander; Kovner, Karissa; Bertrand, Charlotte; Morris, Jeff; Keigwin, Richard; Barone, Stan; Schappelle, Seema; Myrick, Pamela; Wormell, Lance; Herndon, George; Moose, Lindsay; Dawson, Jeffrey; Blunck, Christopher; Pierce, Alison; Perron, Monique; Nazef, Laura; Hall, Wanda; Barkas, Jessica; Owen, Elise; Frazer, Brian; Groeneveld, Thomas; Dourson, Michael

Cc: Bolen, Derrick; Mottley, Tanya

Subject: International Community of Practice

When: Thursday, December 14, 2017 10:00 AM-11:00 AM (UTC-05:00) Eastern Time (US & Canada).

Where: DCRoomEast3156/DC-EPA-EAST-OCSPP

Call in number **Ex. 6 - Personal Privacy**

To: DeBell, Kevin[debell.kevin@epa.gov]; Fonseca, Silvina[Fonseca.Silvina@epa.gov]; Darwin, Veronica[darwin.veronica@epa.gov]; Treimel, Ellen[Treimel.Ellen@epa.gov]; Kelly, Albert[kelly.albert@epa.gov]; Greenwalt, Sarah[greenwalt.sarah@epa.gov]; Wooden-Aguilar, Helena[Wooden-Aguilar.Helena@epa.gov]; Brown, Byron[brown.byron@epa.gov]; Cortes, Emilio[Cortes.Emilio@epa.gov]; Washington, Valerie[Washington.Valerie@epa.gov]
From: Dourson, Michael
Sent: Tue 11/21/2017 1:37:36 PM
Subject: RE: Pumpkin Bread!

Kevin

Thanks, but unfortunately, I am in Ohio all week. Perhaps I can bring in some organic kale next Tuesday, when I get back?

Cheers!

Michael...

... L. Dourson, PhD., DABT, FATS, FSRA

Senior Advisor to the Administrator

U.S. Environmental Protection Agency

dourson.michael@epa.gov

202-564-2463

www.epa.gov

From: DeBell, Kevin

Sent: Tuesday, November 21, 2017 8:03 AM

To: Fonseca, Silvina <Fonseca.Silvina@epa.gov>; Darwin, Veronica <darwin.veronica@epa.gov>; Treimel, Ellen <Treimel.Ellen@epa.gov>; Kelly, Albert <kelly.albert@epa.gov>; Greenwalt, Sarah <greenwalt.sarah@epa.gov>; Dourson, Michael <dourson.michael@epa.gov>; Wooden-Aguilar, Helena <Wooden-Aguilar.Helena@epa.gov>; Brown, Byron <brown.byron@epa.gov>; Cortes, Emilio <Cortes.Emilio@epa.gov>; Washington, Valerie <Washington.Valerie@epa.gov>
Subject: Pumpkin Bread!

Hi all:

I just put a loaf of pumpkin bread on the table just inside WJCN 3312. Enjoy!

Best,

Kevin

Kevin M. DeBell, Ph.D.

Special Assistant to the Assistant Deputy Administrator and Chief of Operations

U.S. Environmental Protection Agency

Office of the Administrator

1200 Pennsylvania Avenue NW

William Jefferson Clinton Building North, Room 3313 (MC1101A)

Washington, DC 20460

o 202 566 1931

c Ex. 6 - Personal Privacy

debell.kevin@epa.gov

I'm always open to feedback on my performance and service. Please provide your comments here: <https://www.surveymonkey.com/r/debellfeedback>. Your comments will be provided to me anonymously.

To: Jackson, Ryan[jackson.ryan@epa.gov]
From: Dourson, Michael
Sent: Wed 11/29/2017 5:07:35 PM
Subject: Re: SRA Annual Meeting Plenary Session Monday morning

Ryan

Thanks for allowing me to participate. Do you have a wee bit of time later this week to talk about another issue? Should be about 15 to 30 minutes.

Cheers!

Mike

Sent from my iPad

On Nov 29, 2017, at 9:21 AM, Jackson, Ryan <jackson.ryan@epa.gov> wrote:

Mike, I'm fine with your participating. Thank you for asking.

From: Dourson, Michael
Sent: Tuesday, November 28, 2017 7:30 PM
To: Jackson, Ryan <jackson.ryan@epa.gov>
Cc: Lyons, Troy <lyons.troy@epa.gov>; Fugh, Justina <Fugh.Justina@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>
Subject: FW: SRA Annual Meeting Plenary Session Monday morning

Ryan

I have a pending talk at the upcoming Society for Risk Analysis meeting in Crystal City, on December 11. The topic of the talk is shown in the emails below, but basically is me giving a few slides (5 at most) on risk analysis as an obsolete profession (or not). I am definitely in the "or not" camp. This commitment was made over 6 months ago.

At this point I am listed on the program as my EPA title below. Please advise if you need for me to change anything.

Cheers!

Michael...

... L. Dourson, PhD., DABT, FATS, FSRA

Senior Advisor to the Administrator

U.S. Environmental Protection Agency

dourson.michael@epa.gov

202-564-2463

www.epa.gov

From: Pamela Williams [<mailto:pwilliams@erisksciences.com>]

Sent: Monday, November 27, 2017 11:39 AM

To: 'Terje Aven' <terje.aven@uis.no>; Dourson, Michael <dourson.michael@epa.gov>

Subject: RE: SRA Annual Meeting Plenary Session Monday morning

Agreed, I know Dr. Dourson has an excellent presentation related to risk analysis (or risk assessment) certification, so some discussion of this would be great.

From: Terje Aven [<mailto:terje.aven@uis.no>]

Sent: Monday, November 27, 2017 8:52 AM

To: Dourson, Michael

Cc: Pamela Williams

Subject: SV: SRA Annual Meeting Plenary Session Monday morning

Thanks a lot Michael, this is excellent, perhaps you can also think about what we should then do to meet this challenge. I know you would highlight training .. □

Best

Terje

Sendt fra E-post for Windows 10

Fra: Dourson, Michael <dourson.michael@epa.gov>

Sendt: Monday, November 27, 2017 3:56:12 PM

Til: Terje Aven

Kopi: Pamela Williams

Emne: RE: SRA Annual Meeting Plenary Session Monday morning

Terje

Thanks for the gentle reminder. I am of the mind to discuss the misunderstanding of our profession by unskilled folks, and the plethora of opinions, masquerading as erudite, flooding the market, so to speak. We are not obsolete, as much as we are emulated, unfortunately by folks who really do not understand the underlying science.

I will likely have a few slides as examples. I am thinking of a periodic table chart of chemical contaminants in various folks' bodies, and/or the blogs on various synthetic pesticides on our food, meanwhile ignoring, or more likely being ignorant of, the overwhelming proportion of pesticides in food that are naturally occurring.

I very much appreciate your efforts to pull this together and the initial slides from both you and Pamela.

Cheers!?

Michael

From: Terje Aven [<mailto:terje.aven@uis.no>]
Sent: Friday, November 24, 2017 4:58 AM
To: Dourson, Michael <dourson.michael@epa.gov>
Cc: Pamela Williams <pwilliams@erisksciences.com>
Subject: VS: SRA Annual Meeting Plenary Session Monday morning

Hi Michael,

How are things going concerning the preparation for the Panel ?

I know we are a little early, but we very much would appreciate some feedback before the end of the month to be able to plan the discussion in a good way.

Thanks a lot

Best

Terje

Fra: Terje Aven
Sendt: 20. oktober 2017 11:31
Til: doursoml@ucmail.uc.edu; ragnar.lofstedt@kcl.ac.uk; sguikema@umich.edu; kimt@aorm.com
Kopi: Pamela Williams <pwilliams@erisksciences.com>
Emne: SRA Annual Meeting Plenary Session Monday morning

Hi all,

Thanks for participating in the panel **Risk Analysis: An Obsolete Profession?** It will be great :-)

I will have an introduction to the panel discussion, see enclosed preliminary slides with associated text (the last slides 16-25 are not planned to be presented).

After this introduction I give the word to Pamela, see her preliminary slides (not all of these will be used but they are included to make the presentation understandable).

The idea is that each of you has a prepared introduction of some 5-7 minutes, prepared with slides if you like, with clear statements –linked to abstract of the panel and hopefully inspired by mine and Pamela's slides.

We would not like to restrict creativity and what you find most important on this matter, so feel free to angle things in your way. Focusing on some few – one or two – themes is however recommended. To be able to lead the panel discussion in a good way, we think it is wise to have a process in advance – starting now – where we share some of the ideas we have. The aim of this dialogue is to make the panel as interesting as possible by being informed what is coming, so that one can get ideas for comments and questions. We would like to have a lively discussion so the point is not use this dialogue to obtain some unity or consensus at this stage (rather the opposite ☺)

Looking forward to hearing from you. What we ask from you now is an indication of what type of message – themes- that you would like to highlight - in text or using slides.

We would very much appreciate if we could get some input before 15 November.

Thanks a lot.

Enjoy the weekend.

Best

Terje

SRA Annual Meeting

Plenary sessions

Monday morning

Risk Analysis: An Obsolete Profession?

Risk analysis has advanced strongly the last 30-40 years. It is interdisciplinary in its scope but also developing as a science in itself. Yet we should ask, has it really evolved as it should? Is there a potential for reaching another level on both quality and outreach?

Is there a need for revitalization and new directions for the field and SRA, to strengthen the research and reflect current topics like resilience and security?
Should we develop specific risk analysis certificates and educational programs?

The panel will discuss these topics - the role of risk analysis in society and how risk analysis as a field can be strengthened. We question, what does it really mean to be a risk analysis practitioner, professional and scientist?

Panel:

Chairs: Terje Aven and Pamela Williams

Michael Dourson, Seth Guikema, Ragnar Löfstedt, Kimberly Thompson

Terje Aven, University of Stavanger, Norway

Pamela Williams, E Risk Sciences

Michael Dourson, US Environmental Protection Agency (EPA) (waiting for final confirmation)

Seth Guikema, University of Michigan

Ragnar Löfstedt, Kings College, London

Kimberly Thompson, Kid Risk and University of Central Florida

To: Hanley, Mary[Hanley.Mary@epa.gov]
From: Dourson, Michael
Sent: Tue 11/28/2017 4:09:20 PM
Subject: RE: Further Intel Requested: Economic Analysis Briefing

Mary

This note is for Charlotte, correct?

Michael

From: Hanley, Mary
Sent: Tuesday, November 28, 2017 10:10 AM
To: Dourson, Michael <dourson.michael@epa.gov>
Subject: FW: Further Intel Requested: Economic Analysis Briefing

Mike,

Would you provide some more clarity on what you are looking for this briefing? See David's email below. Thanks

Cheers

M

From: Pierce, Alison
Sent: Monday, November 27, 2017 5:28 PM
To: Hanley, Mary <Hanley.Mary@epa.gov>
Subject: Further Intel Requested: Economic Analysis Briefing

Mary –

We're trying to square that back burner Economic Analysis briefing away – and David had some very good questions (see below). Could you let us know a little more about Charlotte's interest so we can prepare appropriately?

Thanks much,

Alison

Alison Pierce

Office of Pollution Prevention and Toxics

U.S. Environmental Protection Agency

1200 Pennsylvania Ave., N.W.

Washington, DC 20460 USA

pierce.alison@epa.gov

202.564.2437

From: Widawsky, David

Sent: Monday, November 27, 2017 5:22 PM

To: Pierce, Alison <Pierce.Alison@epa.gov>; Rice, Cody <Rice.Cody@epa.gov>

Cc: Tillman, Thomas <Tillman.Thomas@epa.gov>

Subject: RE: Request from OCSPP IO: Briefing on Economic Analyses

Alison - I'm not sure that I am clear on the request. We conduct our economic analysis according to the methodology described in EPA's guidelines for conducting regulatory economic impact analyses.

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Can

you find out if Charlotte wants a broad-brushed overview on general economics approaches and considerations, or are there some specific aspects of rulemaking (or specific rulemakings) for which she wants to be briefed on economic analysis? Some additional insight on this request will help us prepare a briefing that will most closely matches her interest(s).

Thanks.

David Widawsky, PhD

Director - Chemistry, Economics, and Sustainable Strategies Division

Office of Pollution Prevention and Toxics

U.S. Environmental Protection Agency

mailing: 1200 Pennsylvania Ave., NW (7406M)

Washington DC 20460

(202) 566-2215

widawsky.david@epa.gov

Check out EPA's pollution prevention initiatives:

>> www.epa.gov/p2

>> www.epa.gov/greenchemistry

>> www.epa.gov/SaferChoice

>> www.epa.gov/epp

To: Beck, Nancy[Beck.Nancy@epa.gov]
From: Dourson, Michael
Sent: Fri 10/20/2017 10:05:31 PM
Subject: Re: OPP background

Hmm... I would like to know that our oppt colleagues are in the same league as opp. Yes, let's chat

Sent from my iPhone

On Oct 20, 2017, at 5:58 PM, Beck, Nancy <Beck.Nancy@epa.gov> wrote:

Ha! I don't think OPPT has something similar.

Ex. 5 - Deliberative Process

ld

Nancy B. Beck, Ph.D., DABT

Deputy Assistant Administrator, OCSPP

P: 202-564-1273

M: Ex. 6 - Personal Privacy

beck.nancy@epa.gov

From: Dourson, Michael
Sent: Friday, October 20, 2017 5:56 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>
Cc: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>
Subject: Re: OPP background

Nancy

Extremely nice. I presume something similar in OPPT? If opp wants to brief me, then I would need less methods slides and instead several examples.

Cheers!

Michael

Sent from my iPhone

On Oct 20, 2017, at 7:45 AM, Beck, Nancy <Beck.Nancy@epa.gov> wrote:

FYI—slide deck on OPP procedures, may be helpful to you both.


Mentions all the internal committees they have.

Nancy B. Beck, Ph.D., DABT

Deputy Assistant Administrator

Office of Chemical Safety and Pollution Prevention

P: 202-564-1273

M:  Ex. 6 - Personal Privacy

beck.nancy@epa.gov

<Hazard Characterization briefing 10-2-17.pdf>

To: Bowman, Liz[Bowman.Liz@epa.gov]
Cc: Jackson, Ryan[jackson.ryan@epa.gov]; Beck, Nancy[beck.nancy@epa.gov]; Lyons, Troy[lyons.troy@epa.gov]
From: Dourson, Michael
Sent: Tue 12/5/2017 12:01:24 AM
Subject: RE: Public Meeting Dec 6

Liz

Ex. 5 - Deliberative Process

Mike

From: Bowman, Liz
Sent: Monday, December 4, 2017 6:39 PM
To: Dourson, Michael <dourson.michael@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>
Subject: RE: Public Meeting Dec 6

I think **Ex. 5 - Deliberative Process**

From: Dourson, Michael
Sent: Monday, December 4, 2017 12:47 PM
To: Bowman, Liz <Bowman.Liz@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>
Cc: Jackson, Ryan <jackson.ryan@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>
Subject: RE: Public Meeting Dec 6

Liz and Troy

Ex. 5 - Deliberative Process

Cheers!

Michael...

... L. Dourson, PhD., DABT, FATS, FSRA

Senior Advisor to the Administrator

U.S. Environmental Protection Agency

dourson.michael@epa.gov

202-564-2463

www.epa.gov

From: Bowman, Liz

Sent: Saturday, December 2, 2017 6:22 PM

To: Beck, Nancy <Beck.Nancy@epa.gov>

Cc: Lyons, Troy <lyons.troy@epa.gov>; Dourson, Michael <dourson.michael@epa.gov>;

Jackson, Ryan <jackson.ryan@epa.gov>

Subject: Re: Public Meeting Dec 6

Ex. 5 - Deliberative Process

Sent from my iPhone

On Dec 1, 2017, at 9:19 PM, Beck, Nancy <Beck.Nancy@epa.gov> wrote:

Thanks Troy. Looping in Ryan.

From: Lyons, Troy
Sent: Friday, December 1, 2017 9:09 PM
To: Beck, Nancy <Beck.Nancy@epa.gov>
Cc: Dourson, Michael <dourson.michael@epa.gov>; Bowman, Liz <Bowman.Liz@epa.gov>
Subject: Re: Public Meeting Dec 6

I think it **Ex. 5 - Deliberative Process**

Sent from my iPhone

On Dec 1, 2017, at 9:04 PM, Beck, Nancy <Beck.Nancy@epa.gov> wrote:

Troy,

We are having a big public meeting on Wednesday Dec 6 on our new chemicals program. About 500 people have registered, 150 of those will be in person (the rest via webinar). Full range of stakeholders, including Hill staff who have been invited.

Please advise **Ex. 5 - Deliberative Process**

Thanks,
Nancy

Nancy B. Beck, Ph.D., DABT

Deputy Assistant Administrator

Office of Chemical Safety and Pollution Prevention

P: 202-564-1273

M: **Ex. 6 - Personal Privacy**

beck.nancy@epa.gov

To: Washington, Valerie[Washington.Valerie@epa.gov]
From: Dourson, Michael
Sent: Wed 10/25/2017 11:45:06 PM
Subject: RE: Michael L. Dourson

Valerie

Thanks!

Michael

From: Washington, Valerie
Sent: Wednesday, October 25, 2017 1:57 PM
To: Group Transit <Transit@epa.gov>
Cc: Dourson, Michael <dourson.michael@epa.gov>
Subject: Michael L. Dourson

Hi All,

Attached is transit subsidy application for Michael Dourson. Please process, if you need more information, please contact Michael at 564-2463.

To: Dinkins, Darlene[Dinkins.Darlene@epa.gov]
From: Dourson, Michael
Sent: Tue 11/14/2017 10:38:32 PM
Subject: RE: OPP General Agenda

Thanks!

From: Dinkins, Darlene
Sent: Tuesday, November 14, 2017 3:38 PM
To: Dourson, Michael <dourson.michael@epa.gov>
Subject: OPP General Agenda

Hi Mike,

Here's the OPP General agenda. We're on item # 6.

Darlene Dinkins

Office of Pesticide Programs

U.S. Environmental Protection Agency

(703) 305-5214

To: Beck, Nancy[beck.nancy@epa.gov]; Bertrand, Charlotte[Bertrand.Charlotte@epa.gov]
From: Dourson, Michael
Sent: Fri 10/27/2017 2:25:38 PM
Subject: RE: ZAP Males: Public COmments + EPA's Responses

Nancy

Thanks. Do I have an administrator's action item here?

Mike

From: Beck, Nancy
Sent: Thursday, October 26, 2017 11:59 AM
To: Dourson, Michael <dourson.michael@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>
Subject: FW: ZAP Males: Public COmments + EPA's Responses

FYI

Nancy B. Beck, Ph.D., DABT

Deputy Assistant Administrator, OCSPP

P: 202-564-1273

M: Ex. 6 - Personal Privacy

beck.nancy@epa.gov

From: McNally, Robert

Sent: Thursday, October 26, 2017 11:53 AM

To: Keigwin, Richard <Keigwin.Richard@epa.gov>; Beck, Nancy <Beck.Nancy@epa.gov>

Cc: Mendelsohn, Mike <Mendelsohn.Mike@epa.gov>; Leahy, John <Leahy.John@epa.gov>; Striegel, Wiebke <Striegel.Wiebke@epa.gov>; Kaczmarek, Chris <Kaczmarek.Chris@epa.gov>

Subject: FW: ZAP Males: Public COmments + EPA's Responses

Rick/Nancy,

Here you go.

Bob

From: Striegel, Wiebke

Sent: Thursday, October 26, 2017 9:56 AM

To: McNally, Robert <McNally.Robert@epa.gov>

Subject: ZAP Males: Public COmments + EPA's Responses

Hello Bob,

Please find attached the comments we received on the proposed decision to register the ZAP MALES, as well as the pdf version of EPA's response to these public comments (same document I sent 10 min ago).

Wiebke

Wiebke Tapken Striegel, Ph.D.

Biologist / Regulatory Action Leader

U.S. Environmental Protection Agency

Office of Pesticide Programs
Biopesticides and Pollution Prevention Division
Emerging Technologies Branch

Office Phone: +1 703 347 0556

Emails to tapken.wiebke@epa.gov will only be forwarded to this new address for a limited time.

To: Bowman, Liz[Bowman.Liz@epa.gov]
From: Dourson, Michael
Sent: Fri 10/20/2017 10:01:01 PM
Subject: Re: Weekly Web/Social Media Stats (10/9 - 10/15)

Liz

Thanks, most interesting. Cheers!

Michael

Sent from my iPhone

On Oct 20, 2017, at 5:41 PM, Bowman, Liz <Bowman.Liz@epa.gov> wrote:

I thought you all might be interested in EPA's weekly web stats – despite all the commotion on “CC” – our pages about bed bugs consistently pull in the most eyeballs. Although I do have to give some credit to our superfund guys for keeping their info up and informational...

Weekly Web/Social Media Stats

October 9, 2017 thru October 15, 2017

Most-Viewed Pages	Total Views
Total EPA Website Page Views	4,107,931
US EPA Homepage	97,083
DIY Bed Bug Control Get them out keep them out	41,056
Superfund Site Information	38,283
AIRNow - San Jose, CA Air Quality	28,631
How to Find Bed Bugs: Get Them Out and Keep Them Out	26,781
Main Map: Recycle City	21,164
AIRNow - San Francisco, CA Air Quality	17,778
Environmental Topics	16,610
AIRNow - Oakland, CA Air Quality	16,305

Laws & Regulations

15,927

Response Website

Total Views

Hurricane Harvey Response	1,088
Hurricane Irma Response	286
Hurricane Maria Response	1,341

Digital Media Summary Description

Total Views

HQ News Release email subscribers	136,265
Go Green email subscribers	93,286
Public Engagement Highlights subscribers	42,953
Total Facebook Reach (all agency accounts)	677,721
Total Twitter Impressions (all agency accounts)	1,459,193

Twitter Impressions

Account	Impressions
Administrator Scott Pruitt	496,097
Main – @EPA	555,001
Blog – @EPAblog	5,117
Live tweeting (only used sporadically) - @EPAlive	0
Spanish - @EPAespanol	13,848
Job Openings - @EPAjobs	2,817
OW: wetlands, oceans, watersheds	17,285
OAR: Clean Air Markets	64
Research	62,344
Indoor airPLUS	2,876
EnergyStar	9,129
Smart Growth	2,398
Watersense	16,608
Green Building	610
Burn Wise	344

AIRNow	98,908
Energy Star Homes	2,543
Energy Star Buildings	2,813
Clean Up Tech	1,032
Green Chill	987
Climate Center	3,950
EPA Justice	77
Region 1	2,410
Region 2	38,861
Region 3	40,483
Region 4	2,675
Region 5 (Great Lakes)	15,779
Region 6	28,968
Region 7	1,927
Region 8	1,549
Region 9	10,970
Region 10	14,146
Columbia River	1,912
OITA All Nations	101
EPAland	2,869
West Lake Landfill	427
EPAair	1,268

Facebook Reach

Page	Reach
Administrator Scott Pruitt	56,665
Main	522,174
Spanish	1,992
Water is Worth It	3,949
AIRNow	41,446
US-Mexico Border Waste Forum	0
Energy Star	477
Clean Air Markets	0
WaterSense	7
Safer Choice	1
Indoor airPLUS	3
EPA Research	1,772
Burn Wise	9
Housatonic River	3
Clean Up Technology	0
Scientific Diving Program	744
West Lake Landfill Superfund Site	0
Coeur d'Alene Basin	6
American Indian Environmental Office	0
Region 1	339
Region 2	17,161
Region 3	569
Region 4	764
Region 5 (Great Lakes)	266
Region 6	21,226
Region 7	4,170
Region 8	1,180

Region 9	321
Region 10	2,403
Watson Johnson Landfill	74

Blogs: Most Popular Posts Across All Blogs

Title	Blog	Page Views
Carpet Beetles are Welcome in my House if it Means not Having Bed Bugs!	The EPA Blog	855
Air Quality Index	The EPA Blog	290
Plastic Bags	The EPA Blog	280
Where Does My Electricity Come From?	The EPA Blog	264
Where Do Plastic Bags Go?	The EPA Blog	157
Pigeon Mites Will Feed On Sleeping Humans	The EPA Blog	127
Before and After – Our Environment	The EPA Blog	106
Head Lice and Bike Helmets	The EPA Blog	103
Manhattan Schist	The EPA Blog	96
Environmental Justice in Action	The EPA Blog	84

Most-Viewed Videos This Period (YouTube)

Title	Views
What's an Estuary? Now You Know	1,698
Clean Power Plan Notice of Proposed Rulemaking Signing	1,358
The Greenhouse Effect	841
Climate Change Basics	716
RECs: Making Green Power Possible	624
Foggers Safety: Do not use more foggers than necessary	494
Foggers Safety: "First, Read the Label"	447
Foggers Safety: Keep foggers away from ignition sources	361
The Carbon Cycle	308
EPA Administrator Pruitt Visits Pennsylvania Coal Mine	252

Most-Viewed Videos of All Time (YouTube)

Title	Date Posted	Views	Total
The Greenhouse Effect	9/14/2012		410,508
Climate Change Basics	9/14/2012		404,665
The Carbon Cycle	9/14/2012		175,011
Look Beneath the Surface: Address the Issues	4/15/2012		93,465
What's an Estuary? Now You Know	4/21/2011		91,929
RECs: Making Green Power Possible	9/7/2011		56,820
Foggers Safety: "First, Read the Label"	2/7/2013		55,353
Lawn Care Tips 11 min	1/22/2010		53,958
Foggers Safety: Do not use more foggers than necessary	6/22/2009		53,514
Split, Stack, Cover, Store: Four Simple Steps...	5/30/2014		45,255

Five Most Recent Videos Posted to Facebook

Title	Reached	Total Views
President Trump and The First Lady Lead a Moment of Silence...	11,482	3,403
Bring back basics agenda Missouri power plant	11,260	3,428
EPA's Back to Basics Agenda Kick Off	50,320	12,653
US EPA: EPA Launches Back to Basics Agenda at Pennsylvania Coal Mine	62,936	15,967
EPA Administrator Scott Pruitt talks about fixing environmental...	57,301	19,160

Pinterest

Average Monthly Viewers: 135,465

Flickr

View Counts: 22,396

Instagram

Instagram Followers: 27,139

Clicks on links in EPA home page banners: October 9 – October 15, 2017.

BANNER LEAD	LINK	CLICKS
Clean Power Plan	Read the news release	1,923
Wildfires and Air Quality	Check your air quality	477
Smart Sectors	Read the news release	190
Smart Sectors	Learn about Smart Sectors	97
Hurricane Response	Hurricane Maria update	62
Wildfires and Air Quality	Read the news release	59
Wildfires and Air Quality	Wildfire response and recovery	59
Hurricane Response	Hurricane Response	48
Hurricane Response	Hurricane Harvey update	44
Hurricane Response	Hurricane Maria update	18
	TOTAL	3,020
	Total last week	889

<image002.png>

Total views of EPA home page, October 9 – October 15: 97,083. Last week: 85,381.

Jessica Ann Orquina, Director

Office of Web Communications

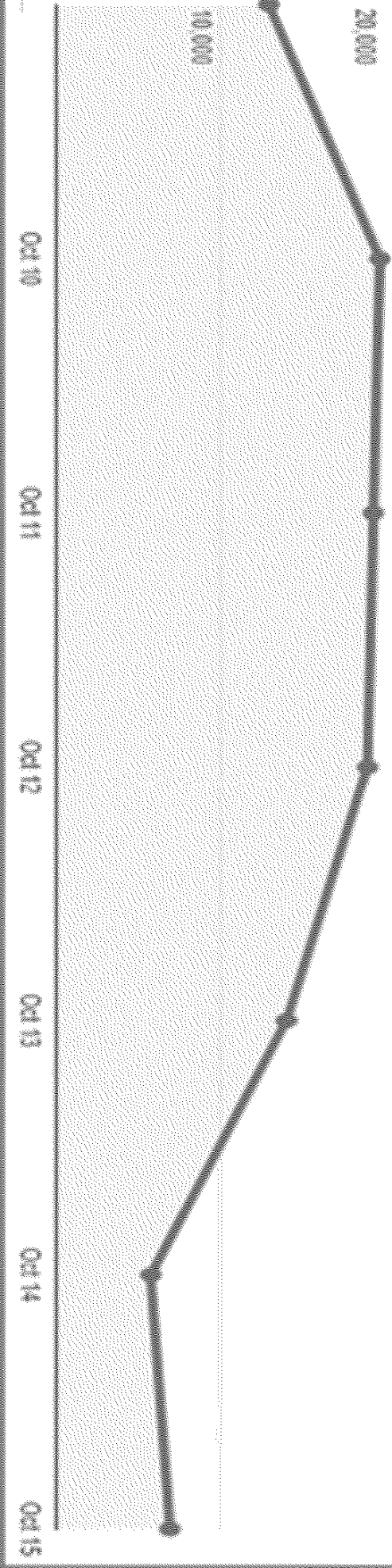
U.S. Environmental Protection Agency

Email: orquina.jessica@epa.gov

Office: 202-564-0446

Mobile: Ex. 6 - Personal Privacy

<10 15 2017-Weekly Stats.docx>



To: Beck, Nancy[beck.nancy@epa.gov]
From: Dourson, Michael
Sent: Tue 11/7/2017 12:52:43 AM
Subject: RE: Visit to BEAD Lab

Ok, so I thought that it was a big trip. If not, may I join you?

From: Beck, Nancy
Sent: Monday, November 6, 2017 7:50 PM
To: Dourson, Michael <dourson.michael@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>
Subject: RE: Visit to BEAD Lab

OPP has a lab up by Aberdeen proving ground. I've been trying to get there since May and the date has continually slipped.

Not critical, but a nice to do. You can get there eventually. I will still try to make this date work, if it doesn't fall apart for other reasons..

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
M: Ex. 6 - Personal Privacy
beck.nancy@epa.gov

-----Original Appointment-----

From: Dourson, Michael
Sent: Monday, November 6, 2017 7:48 PM
To: Beck, Nancy
Subject: Declined: Visit to BEAD Lab
When: Friday, November 17, 2017 8:00 AM-12:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where:

Nancy

Do you need me for this trip?

Mike

To: Baptist, Erik[baptist.erik@epa.gov]
From: Dourson, Michael
Sent: Thur 11/9/2017 5:47:04 PM
Subject: RE: ESA Meeting

Erik

Barnhardt was [Ex. 5 - Attorney Client] I can possibly help and have some time at 1:30 to help. Please send the latest draft if you think that my quick look will be useful.

Michael

-----Original Message-----

From: Baptist, Erik
Sent: Thursday, November 9, 2017 10:54 AM
To: Dourson, Michael <dourson.michael@epa.gov>
Cc: Sands, Jeffrey <sands.jeffrey@epa.gov>
Subject: RE: ESA Meeting

Michael,

Thanks for the update. I do not believe we need your comments on the DOJ proposal? They should be filing sometime today.

Erik Baptist
Senior Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., NW
Washington, DC 20460
(202) 564-1689
baptist.erik@epa.gov

-----Original Message-----

From: Dourson, Michael
Sent: Thursday, November 9, 2017 10:17 AM
To: Baptist, Erik <baptist.erik@epa.gov>
Cc: Sands, Jeffrey <sands.jeffrey@epa.gov>
Subject: Re: ESA Meeting

Erik

No worries. Jeff and I think that [Ex. 5 - Attorney Client]

Ex. 5 - Attorney Client

Are you looking for my comments on the DOJ (?) proposal?

Michael

Sent from my iPad

> On Nov 9, 2017, at 8:16 AM, Baptist, Erik <baptist.erik@epa.gov> wrote:

>

> With apologies, I will not be able to make it either. Traffic was worse than usual, and I just settled into my office.

>
> Erik Baptist
> Senior Deputy General Counsel
> Office of General Counsel
> U.S. Environmental Protection Agency
> 1200 Pennsylvania Ave., NW
> Washington, DC 20460
> (202) 564-1689
> baptist.erik@epa.gov
>
> -----Original Message-----
> From: Sands, Jeffrey
> Sent: Thursday, November 9, 2017 7:57 AM
> To: Dourson, Michael <dourson.michael@epa.gov>; Baptist, Erik <baptist.erik@epa.gov>
> Subject: ESA Meeting
>
> Gents,

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy

Please feel free to meet in 2415b or another location and get started, I am on my way but may not make it in time.

>
> Sorry for the unexpected and untimely deviation from plan!
>
> JmS
>
> Sent from my iPhone

To: Beck, Nancy[Beck.Nancy@epa.gov]
From: Dourson, Michael
Sent: Mon 10/30/2017 6:48:37 PM
Subject: Re: IRIS Materials for the 27-28 September SAB-CAAC meeting

Nancy

Nice memo. Cheers!

Mike

Sent from my iPad

On Oct 30, 2017, at 12:41 PM, Beck, Nancy <Beck.Nancy@epa.gov> wrote:

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
M: Ex. 6 - Personal Privacy
Beck.Nancy@epa.gov

Begin forwarded message:

From: "Thayer, Kris" <thayer.kris@epa.gov>
Date: September 14, 2017 at 11:38:59 AM EDT
To: "Beck, Nancy" <Beck.Nancy@epa.gov>
Cc: "Bahadori, Tina" <Bahadori.Tina@epa.gov>, "Yamada, Richard (Yujiro)" <yamada.richard@epa.gov>, "Morris, Jeff" <Morris.Jeff@epa.gov>
Subject: RE: IRIS Materials for the 27-28 September SAB-CAAC meeting

Unfortunately neither of those dates work for me, but in general Friday is relatively meeting free. Is there another Friday in October that can work?

From: Beck, Nancy
Sent: Thursday, September 14, 2017 8:29 AM
To: Thayer, Kris <thayer.kris@epa.gov>
Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>
Subject: RE: IRIS Materials for the 27-28 September SAB-CAAC meeting

Kris,

Oct 2 will be a busy day for me as I will be out the Friday before. Hows about Thursday the 5th or Friday the 6th.

I don't find the arguments about scoring compelling for the types of data we are dealing with. The arguments against scoring come from the land where one can easily use meta-analysis to compare randomized control studies—a study design that is pretty much non-existent in the environmental health field. The examples you provide seem to be about scoring in this context (comparing RCT studies only). As you know, our data is much more complex and diverse and when I've spoken to Cochrane folks they agree the approach from the RCT world will not be fully comparable and that we will need new approaches and nothing precludes scoring.

What I do know for certain is that for many decades we have used an approach that talks about considerations and provides asymmetric qualitative write-ups about study designs and strengths and weaknesses. This approach has always fallen short in the eyes of stakeholders, interagency groups, and peer reviewers. Thus we need to find new approaches to be transparent about discussing and comparing and integrating diverse study types of diverse quality. A scoring/binning/ranking approach is something that should be considered in increasing transparency and clarity related to study evaluation—which should include reporting, study quality, internal validity and external validity. The challenge will be to integrate all these findings, incorporating scientific judgment, in a transparent and clear manner.

I'm looping in Venus who assists with scheduling and can hopefully help us find a window on the 5th or 6th.

Thanks!
Nancy

Nancy B. Beck, Ph.D., DABT

Deputy Assistant Administrator, OCSPP

P: 202-564-1273

M: Ex. 6 - Personal Privacy

beck.nancy@epa.gov

From: Thayer, Kris

Sent: Thursday, September 14, 2017 5:59 AM

To: Beck, Nancy <Beck.Nancy@epa.gov>

Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>

Subject: RE: IRIS Materials for the 27-28 September SAB-CAAC meeting

Nancy,

Can Monday October 2 work between 11-1?

We can also talk more about the issues with scoring systems like ToxRTool when we meet. In brief, I realize ToxRTool is used by some in the toxicology community but it is not an approach that would fare well in a scientific peer-review by people with experience in SR methods. For a variety of reasons, scoring approaches are discouraged (domain-based approaches are favored; some references are below). In addition, the ToxRTool is mostly aimed at reporting quality, which is a different concept than RoB (internal validity). It also blends aspects of quality (reporting, internal validity, and applicability into the score) – which is strongly discouraged.

Some references:

From the Cochrane Handbook: the Cochrane Handbook

http://handbook-5-1.cochrane.org/chapter_8/8_3_3_quality_scales_and_cochrane_reviews.htm

<https://www.ncbi.nlm.nih.gov/pubmed/12933636>

<http://www.sciencedirect.com/science/article/pii/S0895435606001284>

Quality Scores Are Useless and Potentially Misleading: Reply to “Re: A Critical Look at Some Popular Analytic Methods”

<http://jamanetwork.com/journals/jama/fullarticle/191652>

From: Beck, Nancy
Sent: Wednesday, September 13, 2017 8:18 AM
To: Thayer, Kris <thayer.kris@epa.gov>
Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>
Subject: RE: IRIS Materials for the 27-28 September SAB-CAAC meeting

Kris,

Happy to have a conversation when you are ready and available.

Thanks,
Nancy

Nancy B. Beck, Ph.D., DABT

Deputy Assistant Administrator, OCSPP

P: 202-564-1273

M: Ex. 6 - Personal Privacy

beck.nancy@epa.gov

From: Thayer, Kris
Sent: Wednesday, September 13, 2017 4:11 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>
Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>
Subject: RE: IRIS Materials for the 27-28 September SAB-CAAC meeting

Thanks for the questions Nancy – I’ve added some brief comments below. Some of these points are probably best discussed in real-time. We are swamped until after the September SAB CAAC but perhaps we can find time to meet in October?

From: Beck, Nancy
Sent: Tuesday, September 12, 2017 9:37 PM
To: Thayer, Kris <thayer.kris@epa.gov>
Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>; Yamada, Richard (Yujiro) <yamada.richard@epa.gov>; Morris, Jeff <Morris.Jeff@epa.gov>
Subject: RE: IRIS Materials for the 27-28 September SAB-CAAC meeting

Kris,

Thanks for sharing. I’ve only skimmed the documents very quickly but I do have a few simple questions:

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Thanks again for sharing the documents.

Nancy

Nancy B. Beck, Ph.D., DABT
Deputy Assistant Administrator, OCSPP
P: 202-564-1273
M: Ex. 6 - Personal Privacy
Beck.Nancy@epa.gov

From: Thayer, Kris
Sent: Tuesday, September 12, 2017 5:56 AM
To: Beck, Nancy <Beck.Nancy@epa.gov>
Cc: Bahadori, Tina <Bahadori.Tina@epa.gov>
Subject: FW: IRIS Materials for the 27-28 September SAB-CAAC meeting

Nancy,

Good morning. Please find attached the draft IRIS Assessment Plans (IAPs) for the upcoming SAB CAAC meeting (September 27-28). For context, the draft IAPs do NOT represent the last public outreach during the course of preparing a draft assessment. During the September meeting, we will spend a significant amount of time discussing additional transparency steps in IRIS process for implementing SR.

We are happy to tell you more about our processes if you'd like. During our previous meetings, we really focused on *how* we are implementing SR within IRIS (e.g., methods) but we have not yet shared with you approaches for making it pragmatic or steps for promoting transparency during the course of the assessment.

Please let us know if you have any questions or would like to meet and discuss,

Kris

Kristina Thayer, Ph.D.

Director, Integrated Risk Information System (IRIS) Division

National Center for Environmental Assessment, NCEA

ORD, USEPA

Mail Code: B243-01

Building: Bldg B (Room B211I)

Research Triangle Park, NC 27711

(919) 541-0152 RTP

(703) 347-0260 Potomac Yards

Skype: kristina.thayer

thayer.kris@epa.gov

From: Bahadori, Tina

Sent: Tuesday, September 12, 2017 1:01 AM

To: Foster, Stiven <Foster.Stiven@epa.gov>; Bussard, David <Bussard.David@epa.gov>; Berner, Ted <Berner.Ted@epa.gov>; Birchfield, Norman <Birchfield.Norman@epa.gov>; Bollweg, George <bollweg.george@epa.gov>; Braverman, Carole <braverman.carole@epa.gov>; Broder, Michael <Broder.Michael@epa.gov>; Cogliano, Vincent <cogliano.vincent@epa.gov>; Costa, Dan <Costa.Dan@epa.gov>; Cote, Ila <Cote.Ila@epa.gov>; Cybulski, Walter <Cybulski.Walter@epa.gov>; Deener, Kathleen <Deener.Kathleen@epa.gov>; Dockins, Chris <Dockins.Chris@epa.gov>; Donohue, Joyce <Donohue.Joyce@epa.gov>; Duncan, Bruce <Duncan.Bruce@epa.gov>; Dzubow, Rebecca <Dzubow.Rebecca@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Edwards, Stephen <Edwards.Stephen@epa.gov>; Firestone, Michael <Firestone.Michael@epa.gov>; Flowers, Lynn <Flowers.Lynn@epa.gov>; Fusinski, Keith <fusinski.keith@epa.gov>; Gatchett, Annette <Gatchett.Annette@epa.gov>; Geller, Andrew <Geller.Andrew@epa.gov>; Griffin, Susan <Griffin.Susan@epa.gov>; Gwinn, Maureen <gwinn.maureen@epa.gov>; Hiatt, Gerald <Hiatt.Gerald@epa.gov>; Hillger, Robert <Hillger.Robert@epa.gov>; Hospital, Jocelyn <Hospital.Jocelyn@epa.gov>; Hoyer, Marion <hoyer.marion@epa.gov>; Hubal, Elaine <Hubal.Elaine@epa.gov>; Jarabek, Annie <Jarabek.Annie@epa.gov>; Kapuscinski, Rich <Kapuscinski.Rich@epa.gov>; Kissinger, Lon <Kissinger.Lon@epa.gov>; Laabs, Chris <Laabs.Chris@epa.gov>; Loughran, Michael <Loughran.Michael@epa.gov>; Mangino, Mario <mangino.mario@epa.gov>; Martin, Lawrence <Martin.Lawrence@epa.gov>; McCullough, Melissa <Mccullough.Melissa@epa.gov>; McDonald, Michael E. <McDonald.Michael@epa.gov>; Milburn, Anna <Milburn.Anna@epa.gov>; Miller, Gregory <Miller.Gregory@epa.gov>; Morton, Michael <Morton.Michael@epa.gov>; Murphy, Deirdre <Murphy.Deirdre@epa.gov>; OBrien, Wendy <OBrien.Wendy@epa.gov>; Ohanian, Edward <Ohanian.Edward@epa.gov>; Olsen, Marian <Olsen.Marian@epa.gov>; O'shea, Marie <OShea.Marie@epa.gov>; Podowski, Andrew <Podowski.Andrew@epa.gov>; Pollard, Solomon <Pollard.Solomon@epa.gov>; Quinn, Elizabeth <Quinn.Elizabeth@epa.gov>; Raffaele, Kathleen <raffaele.kathleen@epa.gov>; Ramasamy, Santhini <Ramasamy.Santhini@epa.gov>; Rieth, Susan <Rieth.Susan@epa.gov>; Rimer, Kelly <Rimer.Kelly@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Sams, Reeder

[<Sams.Reeder@epa.gov>](mailto:Sams.Reeder@epa.gov); Sayles, Gregory [<Sayles.Gregory@epa.gov>](mailto:Sayles.Gregory@epa.gov); Schumacher, Kelly [<Schumacher.Kelly@epa.gov>](mailto:Schumacher.Kelly@epa.gov); Simic, Melissa [<Simic.Melissa@epa.gov>](mailto:Simic.Melissa@epa.gov); Small, Matthew [<Small.Matthew@epa.gov>](mailto:Small.Matthew@epa.gov); Snyder, Emily [<Snyder.Emily@epa.gov>](mailto:Snyder.Emily@epa.gov); Suero, Maryann [<suero.maryann@epa.gov>](mailto:suero.maryann@epa.gov); Sundar, Bhooma [<sundar.bhooma@epa.gov>](mailto:sundar.bhooma@epa.gov); Tornero-Velez, Rogelio [<Tornero-Velez.Rogelio@epa.gov>](mailto:Tornero-Velez.Rogelio@epa.gov); Troyer, Michael [<Troyer.Michael@epa.gov>](mailto:Troyer.Michael@epa.gov); Tyler, Patti [<Tyler.Patti@epa.gov>](mailto:Tyler.Patti@epa.gov); Vette, Alan [<Vette.Alan@epa.gov>](mailto:Vette.Alan@epa.gov); Villeneuve, Dan [<Villeneuve.Dan@epa.gov>](mailto:Villeneuve.Dan@epa.gov); Frederick, Tim [<Frederick.Tim@epa.gov>](mailto:Frederick.Tim@epa.gov); Burton, Lauren [<Burton.Lauren@epa.gov>](mailto:Burton.Lauren@epa.gov); Kolb, Laura [<Kolb.Laura@epa.gov>](mailto:Kolb.Laura@epa.gov); Hogan, Karen [<Hogan.Karen@epa.gov>](mailto:Hogan.Karen@epa.gov); Holsinger, Hannah [<Holsinger.Hannah@epa.gov>](mailto:Holsinger.Hannah@epa.gov); Vandenberg, John [<Vandenberg.John@epa.gov>](mailto:Vandenberg.John@epa.gov); Strong, Jamie [<Strong.Jamie@epa.gov>](mailto:Strong.Jamie@epa.gov); Gehlhaus, Martin [<Gehlhaus.Martin@epa.gov>](mailto:Gehlhaus.Martin@epa.gov); Lowit, Anna [<Lowit.Anna@epa.gov>](mailto:Lowit.Anna@epa.gov); Barone, Stan [<Barone.Stan@epa.gov>](mailto:Barone.Stan@epa.gov); Albert, Ryan [<Albert.Ryan@epa.gov>](mailto:Albert.Ryan@epa.gov); Allen, Elizabeth [<allen.elizabeth@epa.gov>](mailto:allen.elizabeth@epa.gov); Bass, Nikki [<Bass.Nikki@epa.gov>](mailto:Bass.Nikki@epa.gov); Benson, Bob [<Benson.Bob@epa.gov>](mailto:Benson.Bob@epa.gov); Beringer, Mike [<Beringer.Michael@epa.gov>](mailto:Beringer.Michael@epa.gov); Berry, David [<Berry.David@epa.gov>](mailto:Berry.David@epa.gov); Bhattacharya, Dipanjana [<Bhattacharya.Dipanjana@epa.gov>](mailto:Bhattacharya.Dipanjana@epa.gov); Cogliano, Gerain [<Cogliano.Gerain@epa.gov>](mailto:Cogliano.Gerain@epa.gov); Cooke, Maryt [<Cooke.Maryt@epa.gov>](mailto:Cooke.Maryt@epa.gov); Dinan, Janine [<Dinan.Janine@epa.gov>](mailto:Dinan.Janine@epa.gov); Fegley, Robert [<Fegley.Robert@epa.gov>](mailto:Fegley.Robert@epa.gov); Fisher, Jacqueline [<Fisher.Jacqueline@epa.gov>](mailto:Fisher.Jacqueline@epa.gov); Fleming, Sheila [<fleming.sheila@epa.gov>](mailto:fleming.sheila@epa.gov); Foos, Brenda [<Foos.Brenda@epa.gov>](mailto:Foos.Brenda@epa.gov); Arvanaghi, Heather [<Arvanaghi.Heather@epa.gov>](mailto:Arvanaghi.Heather@epa.gov); Gallagher, Sarah [<Gallagher.Sarah@epa.gov>](mailto:Gallagher.Sarah@epa.gov); Gillam, Rick [<Gillam.Rick@epa.gov>](mailto:Gillam.Rick@epa.gov); Grams, Bradley [<grams.bradley@epa.gov>](mailto:grams.bradley@epa.gov); Harris, Jamie S. [<Harris.Jamie@epa.gov>](mailto:Harris.Jamie@epa.gov); Hodes, Colette [<Hodes.Colette@epa.gov>](mailto:Hodes.Colette@epa.gov); Hostage, Barbara [<Hostage.Barbara@epa.gov>](mailto:Hostage.Barbara@epa.gov); Kent, Ray [<Kent.Ray@epa.gov>](mailto:Kent.Ray@epa.gov); Keteles, Kristen [<Keteles.Kristen@epa.gov>](mailto:Keteles.Kristen@epa.gov); Khoury, Ghassan [<Khoury.Ghassan@epa.gov>](mailto:Khoury.Ghassan@epa.gov); Koporec, Kevin [<Koporec.Kevin@epa.gov>](mailto:Koporec.Kevin@epa.gov); Lloyd, Diedre [<Lloyd.Diedre@epa.gov>](mailto:Lloyd.Diedre@epa.gov); Master, Edward [<master.edward@epa.gov>](mailto:master.edward@epa.gov); Mazza, Carl [<Mazza.Carl@epa.gov>](mailto:Mazza.Carl@epa.gov); McKean, Deborah [<mckean.deborah@epa.gov>](mailto:mckean.deborah@epa.gov); McLain, Jennifer [<McLain.Jennifer@epa.gov>](mailto:McLain.Jennifer@epa.gov); Newhouse, Kathleen [<Newhouse.Kathleen@epa.gov>](mailto:Newhouse.Kathleen@epa.gov); Nwosu, Julius [<nwosu.julius@epa.gov>](mailto:nwosu.julius@epa.gov); Partridge, Charles [<Partridge.Charles@epa.gov>](mailto:Partridge.Charles@epa.gov); Rauscher, Jon [<Rauscher.Jon@epa.gov>](mailto:Rauscher.Jon@epa.gov); Rodgers-Jenkins, Crystal [<Rodgers-Jenkins.Crystal@epa.gov>](mailto:Rodgers-Jenkins.Crystal@epa.gov); Sargeant, Kathryn [<sargeant.kathryn@epa.gov>](mailto:sargeant.kathryn@epa.gov); Scozzafava, MichaelE [<Scozzafava.MichaelE@epa.gov>](mailto:Scozzafava.MichaelE@epa.gov); Serda, Sophia [<Serda.Sophia@epa.gov>](mailto:Serda.Sophia@epa.gov); Shao, Nicole [<Shao.Nicole@epa.gov>](mailto:Shao.Nicole@epa.gov); Shewmake, Kenneth [<shewmake.kenneth@epa.gov>](mailto:shewmake.kenneth@epa.gov); Stifelman, Marc [<Stifelman.Marc@epa.gov>](mailto:Stifelman.Marc@epa.gov); Stralka, Daniel [<Stralka.Daniel@epa.gov>](mailto:Stralka.Daniel@epa.gov); Subramaniam, Ravi [<Subramaniam.Ravi@epa.gov>](mailto:Subramaniam.Ravi@epa.gov); Tsui-Bowen, Alethea [<Tsui-Bowen.Alethea@epa.gov>](mailto:Tsui-Bowen.Alethea@epa.gov); Turner, Philip [<Turner.Philip@epa.gov>](mailto:Turner.Philip@epa.gov); Villarreal, Chris [<villarreal.chris@epa.gov>](mailto:villarreal.chris@epa.gov); Vogel, Dana [<Vogel.Dana@epa.gov>](mailto:Vogel.Dana@epa.gov); White, Hal [<White.Hal@epa.gov>](mailto:White.Hal@epa.gov); Wilson, Patrick [<Wilson.Patrick@epa.gov>](mailto:Wilson.Patrick@epa.gov); Wroble, Julie [<Wroble.Julie@epa.gov>](mailto:Wroble.Julie@epa.gov); Corona, Elizabeth [<Corona.Elizabeth@epa.gov>](mailto:Corona.Elizabeth@epa.gov); Waleko, Garland [<Waleko.Garland@epa.gov>](mailto:Waleko.Garland@epa.gov); Myers, Tom [<Myers.Tom@epa.gov>](mailto:Myers.Tom@epa.gov); Costello, Kevin [<Costello.Kevin@epa.gov>](mailto:Costello.Kevin@epa.gov); Ferreira, Gina [<Ferreira.Gina@epa.gov>](mailto:Ferreira.Gina@epa.gov); Nace, Charles [<Nace.Charles@epa.gov>](mailto:Nace.Charles@epa.gov); Mills, Jason [<Mills.Jason@epa.gov>](mailto:Mills.Jason@epa.gov); Smith, Lora

[<Smith.Lora@epa.gov>](mailto:Smith.Lora@epa.gov); Benware, Richard [<Benware.Richard@epa.gov>](mailto:Benware.Richard@epa.gov); Prince, Ruth [<Prince.Ruth@epa.gov>](mailto:Prince.Ruth@epa.gov); Sarsony, Chris [<Sarsony.Chris@epa.gov>](mailto:Sarsony.Chris@epa.gov); Stewart, Michael [<Stewart.Michael@epa.gov>](mailto:Stewart.Michael@epa.gov); Burgin, Deborah [<burgin.deborah@epa.gov>](mailto:burgin.deborah@epa.gov); Lavoie, Emma [<Lavoie.Emma@epa.gov>](mailto:Lavoie.Emma@epa.gov); Burgess, Michele [<Burgess.Michele@epa.gov>](mailto:Burgess.Michele@epa.gov); Gaines, Linda [<Gaines.Linda@epa.gov>](mailto:Gaines.Linda@epa.gov); Kirk, Andrea [<Kirk.Andrea@epa.gov>](mailto:Kirk.Andrea@epa.gov); Frame, Alicia [<Frame.Alicia@epa.gov>](mailto:Frame.Alicia@epa.gov); Berg, Marlene [<Berg.Marlene@epa.gov>](mailto:Berg.Marlene@epa.gov); Parsons, Christy [<Parsons.Christy@epa.gov>](mailto:Parsons.Christy@epa.gov); Tucker, Nicole [<Tucker.Nicole@epa.gov>](mailto:Tucker.Nicole@epa.gov); OLEM OSRTI Human Health Risk Assessors [<OLEMOSRTIHumanHealthRiskAssessors@epa.gov>](mailto:OLEMOSRTIHumanHealthRiskAssessors@epa.gov); Sugatt, Richard [<Sugatt.Rick@epa.gov>](mailto:Sugatt.Rick@epa.gov); Carroll, Courtney [<Carroll.Courtney@epa.gov>](mailto:Carroll.Courtney@epa.gov); Metz, Chloe [<Metz.Chloe@epa.gov>](mailto:Metz.Chloe@epa.gov); McPherson, Julie [<McPherson.Julie@epa.gov>](mailto:McPherson.Julie@epa.gov); Rios-Jafolla, Nancy [<Rios-Jafolla.Nancy@epa.gov>](mailto:Rios-Jafolla.Nancy@epa.gov); Ballew, Mary [<ballew.mary@epa.gov>](mailto:ballew.mary@epa.gov); Maddaloni, Mark [<Maddaloni.Mark@epa.gov>](mailto:Maddaloni.Mark@epa.gov); Shimeles, Taetaye [<Shimeles.Taetaye@epa.gov>](mailto:Shimeles.Taetaye@epa.gov); Hodoh, Ofia [<Hodoh.Ofia@epa.gov>](mailto:Hodoh.Ofia@epa.gov); Adams, Glenn [<Adams.Glenn@epa.gov>](mailto:Adams.Glenn@epa.gov); Maurice, Charles [<maurice.charles@epa.gov>](mailto:maurice.charles@epa.gov); Wharton, Steve [<Wharton.Steve@epa.gov>](mailto:Wharton.Steve@epa.gov); Phillips, Todd [<Phillips.Todd@epa.gov>](mailto:Phillips.Todd@epa.gov); States, Abbey [<States.Abbey@epa.gov>](mailto:States.Abbey@epa.gov); Filipowicz, Urszula [<Filipowicz.Urszula@epa.gov>](mailto:Filipowicz.Urszula@epa.gov); Chan, Sydney [<chan.sydney@epa.gov>](mailto:chan.sydney@epa.gov); Richards, Jon M. [<Richards.Jon@epa.gov>](mailto:Richards.Jon@epa.gov); Fallace, Katherine [<fallace.katherine@epa.gov>](mailto:fallace.katherine@epa.gov); Vasu, Amy [<Vasu.Amy@epa.gov>](mailto:Vasu.Amy@epa.gov); Vu, Chau [<Vu.Chau@epa.gov>](mailto:Vu.Chau@epa.gov); Johnson, Jeremy [<Johnson.Jeremy@epa.gov>](mailto:Johnson.Jeremy@epa.gov); Meyer, John [<Meyer.John@epa.gov>](mailto:Meyer.John@epa.gov); Wilkins, Amina [<Wilkins.Amina@epa.gov>](mailto:Wilkins.Amina@epa.gov); Axelrad, Daniel [<Axelrad.Daniel@epa.gov>](mailto:Axelrad.Daniel@epa.gov); Euling, Susan [<Euling.Susan@epa.gov>](mailto:Euling.Susan@epa.gov); Arrington, Linda [<Arrington.Linda@epa.gov>](mailto:Arrington.Linda@epa.gov); Bloom, Jill [<Bloom.Jill@epa.gov>](mailto:Bloom.Jill@epa.gov); Harris, Kimberly [<harris.kimberly@epa.gov>](mailto:harris.kimberly@epa.gov); Sivak, Michael [<Sivak.Michael@epa.gov>](mailto:Sivak.Michael@epa.gov); Mageid, Allaa [<Mageid.Allaa@epa.gov>](mailto:Mageid.Allaa@epa.gov); Biscoe, Melanie [<Biscoe.Melanie@epa.gov>](mailto:Biscoe.Melanie@epa.gov); Brogard, John [<Brogard.John@epa.gov>](mailto:Brogard.John@epa.gov); Bachman, Brenda [<bachman.brenda@epa.gov>](mailto:bachman.brenda@epa.gov); Long, Michelle [<Long.Michelle@epa.gov>](mailto:Long.Michelle@epa.gov); Folland, William [<folland.william@epa.gov>](mailto:folland.william@epa.gov); Taylor, Dawn [<Taylor.Dawn@epa.gov>](mailto:Taylor.Dawn@epa.gov); Mazziotta, Nicholas [<mazziotta.nicholas@epa.gov>](mailto:mazziotta.nicholas@epa.gov); Adler, Bonnie [<Adler.Bonnie@epa.gov>](mailto:Adler.Bonnie@epa.gov); Lambert, Matthew [<Lambert.Matthew@epa.gov>](mailto:Lambert.Matthew@epa.gov); Hotchkiss, Andrew [<Hotchkiss.Andrew@epa.gov>](mailto:Hotchkiss.Andrew@epa.gov); Yaquian-Luna, Jose [<yaquian-luna.josea@epa.gov>](mailto:yaquian-luna.josea@epa.gov); Page, Jordan [<Page.Jordan@epa.gov>](mailto:Page.Jordan@epa.gov); Kopylev, Leonid [<Kopylev.Leonid@epa.gov>](mailto:Kopylev.Leonid@epa.gov); Segal, Deborah [<Segal.Deborah@epa.gov>](mailto:Segal.Deborah@epa.gov); Price, Michelle [<Price.Michelle@epa.gov>](mailto:Price.Michelle@epa.gov); Henry, Tala [<Henry.Tala@epa.gov>](mailto:Henry.Tala@epa.gov); Fehrenbacher, Cathy [<Fehrenbacher.Cathy@epa.gov>](mailto:Fehrenbacher.Cathy@epa.gov); Camacho, Iris [<Camacho.Iris@epa.gov>](mailto:Camacho.Iris@epa.gov); Blair, Susanna [<Blair.Susanna@epa.gov>](mailto:Blair.Susanna@epa.gov)
Cc: Jones, Samantha [<Jones.Samantha@epa.gov>](mailto:Jones.Samantha@epa.gov); D'Amico, Louis [<DAmico.Louis@epa.gov>](mailto:DAmico.Louis@epa.gov); Fritz, Jason [<Fritz.Jason@epa.gov>](mailto:Fritz.Jason@epa.gov); Kraft, Andrew [<Kraft.Andrew@epa.gov>](mailto:Kraft.Andrew@epa.gov); Persad, Amanda [<Persad.Amanda@epa.gov>](mailto:Persad.Amanda@epa.gov); Thayer, Kris [<thayer.kris@epa.gov>](mailto:thayer.kris@epa.gov); Avery, James [<Avery.James@epa.gov>](mailto:Avery.James@epa.gov); Shams, Dahnish [<Shams.Dahnish@epa.gov>](mailto:Shams.Dahnish@epa.gov); Soto, Vicki [<Soto.Vicki@epa.gov>](mailto:Soto.Vicki@epa.gov); Lavoie, Emma [<Lavoie.Emma@epa.gov>](mailto:Lavoie.Emma@epa.gov)

Subject: IRIS Materials for the 27-28 September SAB-CAAC meeting

Hello Everyone,

Attached, you will find the IRIS background documents for the upcoming SAB Chemical Assessment Advisory Committee (SAB-CAAC), scheduled for 27-28 September. The "IAP Background" provides an overview of the expectations for this meeting. The other three documents are IRIS Assessment Plans (for nitrate/nitrite, chloroform, and ethylbenzene) that demonstrate how systematic review is being formally integrated into the existing scoping and problem formulation step of IRIS. Many of you were involved in and helped in shaping these efforts over the past few months – and we thank you! More information about the SAB meeting can be found: <https://yosemite.epa.gov/sab/sabproduct.nsf//MeetingCalBOARD/B993D2C54053CD9A8525817D005FD1>

Please let us know if you have any questions or need additional information.

Tina

Tina Bahadori, Sc.D.

Director, National Center for Environmental Assessment (EPA/ORD/NCEA)

National Program Director, Human Health Risk Assessment (EPA/ORD/HHRA)

PYS-11622; 1200 Pennsylvania Avenue, NW, MC 8601P, Washington, DC 20460

phone: 703-347-0283; mobile: 202.680.8771; Email: Bahadori.Tina@epa.gov

To: Dourson, Michael[dourson.michael@epa.gov]
From: Dourson, Michael
Sent: Wed 12/6/2017 10:58:20 PM
Integrated Risk Information System.docx

Cheers!

Michael...

... L. Dourson, PhD., DABT, FATS, FSRA

Senior Advisor to the Administrator

U.S. Environmental Protection Agency

dourson.michael@epa.gov

202-564-2463

www.epa.gov

Integrated Risk Information System (IRIS)

History

IRIS is a database containing information about a chemical's principle toxic effect and a concentration or dose at which the chemical will not likely cause this effect, even in sensitive humans. For chemicals where cancer is the principle toxic effect, this concentration or dose is associated with a very low risk of cancer (usually one chance in a million people). For chemicals that have another principle toxic effect (like liver toxicity), this concentration or dose is considered safe. Collectively, these concentrations or doses are referred to as **risk values**.

The determination of the principle toxic effect is referred to as **hazard identification** (although other effects at higher concentrations or doses are also described). The determination of these risk values is referred to as **dose response assessment**. Importantly, all EPA offices use these risk values along with a particular chemical's **exposure assessment** for rulemaking. These three processes, hazard identification, dose response assessment and exposure assessment are used to characterize a chemical's potential risk to humans and are all a part of **risk assessment** as described by EPA in many guidance documents based on the work of the National Academy of Sciences. A similar risk assessment process is also used for protecting the ecosystem.

Up until 1995, IRIS contained risk values on over 500 chemicals and was considered to be the place where all important EPA risk values were placed. Two senior EPA technical groups met monthly to review all risk values before placing them on IRIS. Risk values on IRIS were considered to be THE EPA value for the particular chemical, and were to be used by all staff until more appropriate values were developed.

Ex. 5 - Deliberative Process

Political pressures

Ex. 5 - Deliberative Process

One way forward

Ex. 5 - Deliberative Process

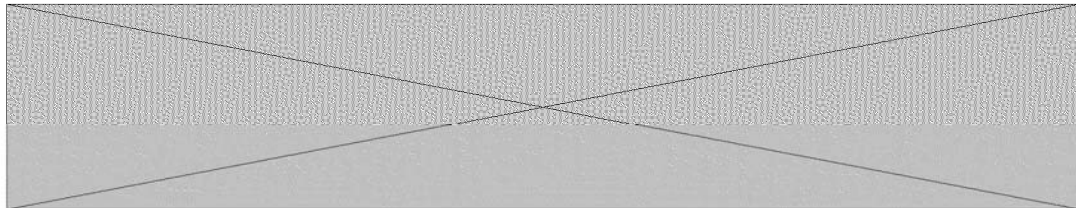
Time Frame

-
-
-
-
-
-
-

Ex. 5 - Deliberative Process

To: Ex. 6 - Personal Privacy (sender's personal email address)
From: Dourson, Michael
Sent: Sun 12/17/2017 8:41:48 PM
Subject: FW: It's Time To Check-In

From: Delta Air Lines [mailto:DeltaAirLines@e.delta.com]
Sent: Sunday, December 17, 2017 7:03 AM
To: Dourson, Michael <dourson.michael@epa.gov>
Subject: It's Time To Check-In



Hello, MICHAELL DOURSON

SkyMiles#

Ex. 6 - Personal Privacy

Delta Confirmation #

Ex. 5 - Deliberative Process

Your flight on Monday, December 18 is available for check-in.

Ready for your upcoming flight? Save time and check in online now whether you are traveling with or without baggage. And don't worry about reconfirming your flights, you're all set!

Monday, December 18 Delta 4171	DEPART	ARRIVE	SEATS
--------------------------------------	--------	--------	-------

Operated by Endeavor Air DBA
Delta Connection

7:01 am

Ronald Reagan Washington Natl,
District of Columbia

8:34 am

AUTOMATIC CHECK-IN NOW AVAILABLE

We've added Automatic Check-In to the Fly Delta app to save you time and hassle. This means if you're traveling in the United States, Puerto Rico or the U.S Virgin Islands, we'll automatically check you in 24 hours prior to your scheduled departure. Just open the app and you'll be on your way. Don't have the app? Click [here](#) to download. [Learn more](#) about automatic check-in.

RESTRICTED HAZARDOUS ITEMS

To ensure the safety of our customers and employees, Delta no longer accepts **hoverboards or any lithium battery powered self-balancing personal transportation devices** on board its aircraft. These items are prohibited as both carry-on and checked baggage.

Spare batteries for other devices, fuel cells, and e-cigarettes are permitted in carry-on baggage only. If your carry-on bag contains these items and is gate checked, **they must be removed and carried in the cabin**. Further information and specific guidelines regarding restricted items can be found [here](#).

Check out the [weather](#) in Washington, District of Columbia.

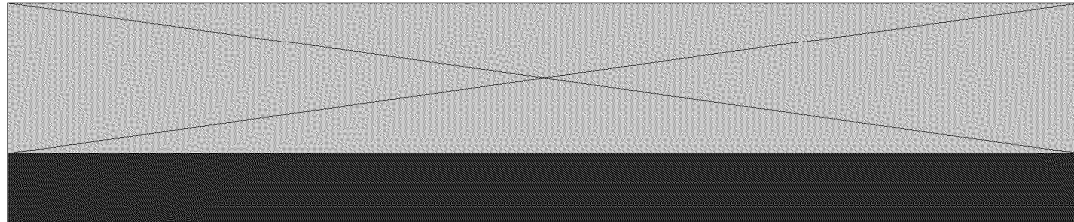
Thank you for choosing Delta, we look forward to seeing you onboard soon!

NEED MORE MILES? ›

Buy and transfer miles on [delta.com](#).

EARN MILES WITH AIRBNB. ›

Book your Airbnb via [deltaairbnb.com](#) and earn miles on all stays. Plus, new guests also get \$25 toward first qualifying booking. Terms Apply.



Conditions of Carriage

Air transportation on Delta and the Delta Connection® carriers is subject to Delta's [conditions of carriage](#). They include terms governing for example:

- [Limits on our liability](#) for personal injury or death of passengers, and for loss, damage or delay of goods and baggage.
- [Claim restrictions](#) including time periods within which you must file a claim or bring action against us.
- Our right to [change terms](#) of the contract.
- [Check-in requirements](#) and other rules established when we may [refuse carriage](#).
- Our rights and limits of our liability for [delay or failure to perform service](#) including schedule change, substitution of alternative air carriers or aircraft, and rerouting.
- Our policy on [overbooking flights](#), and your rights if we deny you boarding due to an oversold flight.

Advise To Passengers On Limitations Of Liability

For international travel to or from another country, airline liability is governed by the Montreal Convention or the Warsaw Convention. There are no financial limits for death or bodily injury, and the airline may make an advance payment to cover immediate economic needs. The airline's liability for passenger delay; and for loss, delay or damage to baggage may be limited by the Conventions. In case of, baggage, the liability limit is 1131 Special Drawing Rights (approximately US \$1787) per passenger for international travel. The baggage limit is US \$3,500 per ticketed passenger for US domestic travel. These baggage liability limitations apply unless you declare a higher valuation and pay additional charges at check-in. In case of international travel, any action in court to claim damages must be brought within two years from the date of the actual or scheduled arrival of the aircraft; and, in case of baggage claims, written notice to the carrier must be made within 7 days of the receipt of checked baggage in case of damage, and, in case of delay, within 21 days from the date on which it was placed at the disposal of the passenger. If your journey also involves carriage by other airlines, you should contact them for information on their limits of liability. See the notice with your tickets or consult your airline or travel agent for further information.

Email Subscription

You are currently subscribed to receive Delta Messenger Notifications via email at dourson.michael@epa.gov. If you would like to take advantage of other Delta email programs featuring special fares, promotions and information, please visit delta.com/emailprograms.


Privacy Policy

Your privacy is important to us. Please review our [Privacy Policy](#).

Copyright Information

This email message and its contents are copyrighted and are proprietary products of Delta Air Lines, Inc. Delta Blvd., P.O. Box 20706 Atlanta, GA 30320-6001. Any unauthorized use, reproduction, or transfer of this message or its contents, in any medium, is strictly prohibited.

© 2017 Delta Air Lines, Inc. All rights reserved.



To: Bolen, Derrick[bolen.derrick@epa.gov]
Cc: Beck, Nancy[beck.nancy@epa.gov]
From: Dourson, Michael
Sent: Fri 10/27/2017 2:22:38 PM
Subject: FW: Register for the 2017 Annual Meeting before prices increase!

Derrick

I will need to register for this meeting, at least for the first day Monday. Let's chat with Nancy to see how else the Office of Chemical Safety and Pollution Prevention is covering this meeting.

Cheers!

Michael

From: SRA Headquarters [mailto:SRA_Headquarters=sra.org@mail99.suw13.rsgsv.net] **On Behalf Of** SRA Headquarters
Sent: Thursday, October 26, 2017 12:01 PM
To: Dourson, Michael <dourson.michael@epa.gov>
Subject: Register for the 2017 Annual Meeting before prices increase!

[View this email in your browser](#)

Register Today for the 2017 Annual Meeting!

It's time to make plans to join SRA in Arlington, VA, December 10-14, for the 2017 Annual Meeting. Registration for the meeting is now open and we encourage you to [register](#) early to take advantage of early-bird pricing, which ends on November 8.

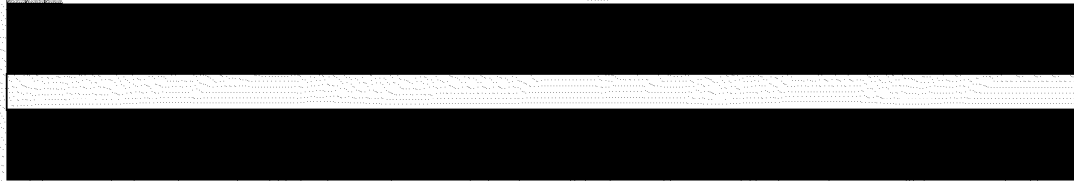
Don't forget about our full and half-day [workshops](#) on Sunday and Thursday. We have many workshops being offered for the first time this year, as well as favorites returning from years past. Seats are filling up fast so be sure to reserve yours when registering for

the meeting.

Redeem

As you make travel and [lodging](#) accommodations, we hope you are planning to join us through the conclusion of Wednesday's program to receive this year's event t-shirt. In addition, all meeting registrants will be entered into a [raffle](#) to win a trip to Norway with SRA President Terje Aven. But, you must be present at the drawing on Wednesday afternoon to win.

New this year! SRA is hosting the inaugural Images of Risk Competition at this year's meeting. All meeting attendees are invited to submit an original image conveying an interesting aspect of risk. **Submissions are due October 31.** For more information about the competition and submission guidelines, visit the [meeting website](#).



Copyright © 2017 Burk & Associates, Inc., All rights reserved.
SRA

Our mailing address is:

Burk & Associates, Inc.

1313 Dolley Madison Boulevard, McLean, VA

402

McLean, VA 22101

[Add us to your address book](#)

Want to change how you receive these emails?
You can [update your preferences](#) or [unsubscribe from this list](#).

To: Bowman, Liz[Bowman.Liz@epa.gov]
From: Dourson, Michael
Sent: Wed 12/13/2017 6:18:11 PM
Subject: RE: Comment sought from Mr. Dourson for upcoming article

Liz

Completely understand. I am in my office until about 4 pm. 202 564-2463 (office) (cell).

Ex. 6 - Personal Privacy

Mike

From: Bowman, Liz
Sent: Wednesday, December 13, 2017 1:17 PM
To: Dourson, Michael <dourson.michael@epa.gov>
Subject: Re: Comment sought from Mr. Dourson for upcoming article

Hi Mike,
can.

Ex. 6 - Personal Privacy

I will call you as soon as I

Sent from my iPhone

On Dec 13, 2017, at 1:07 PM, Dourson, Michael <dourson.michael@epa.gov> wrote:

Liz

Below in red text are answers for the other questions. Please note answers in two areas of the emails below.

Cheers!

Michael

From: Bowman, Liz
Sent: Wednesday, December 13, 2017 9:33 AM
To: Dourson, Michael <dourson.michael@epa.gov>
Subject: RE: Comment sought from Mr. Dourson for upcoming article

The earliest I can meet is 12:30 p.m. – does that work for you?

From: Dourson, Michael
Sent: Wednesday, December 13, 2017 8:55 AM
To: Bowman, Liz <Bowman.Liz@epa.gov>
Subject: Re: Comment sought from Mr. Dourson for upcoming article

Liz

Sure. I am in your office?

Mike

Sent from my iPhone

On Dec 12, 2017, at 9:37 PM, Bowman, Liz <Bowman.Liz@epa.gov> wrote:

Here are the documents the NYT is asking about...can we discuss tomorrow?

Sent from my iPhone

Begin forwarded message:

From: "Kaplan, Sheila" <sheila.kaplan@nytimes.com>
Date: December 12, 2017 at 9:21:43 PM EST
To: "Bowman, Liz" <Bowman.Liz@epa.gov>
Subject: Re: Comment sought from Mr. Dourson for upcoming article

Dear Ms. Bowman:"

Here is the pasted version of the relevant pages about the fundraising for the TEF, of

which Mr. Dourson was and perhaps is still president. I'd like to know, also, if he still has that position. I don't know what the protocol is in terms of resigning from posts when one is awaiting confirmation. As i wrote in the earlier memo, I'd like to know if he participated in the fundraising, and who actually donated to the Foundation.

I still have the position of TEF president and will step down from this position if confirmed by the Senate for the AA of OCSPP. This agreement is part of my ethics pledge, which is a matter of public record.

Thank you,

Sheila Kaplan

From:

To:

Cc: Subject: Date:

Cragin, David

Ann de Peyster; ; Dourson, Michael (doursoml); Ndifor, Anthony [JRDUS]; Jenkins, Jeffrey; William.Farland@colostate.edu; Mark Lafranconi; nvsoucy@mmm.com; OUEDRAOGO Gladys; rdphill@ec.rr.com; Silvia Barros; Wexler, Philip (NIH/NLM) [E]; Suzanne Fitzpatrick; David Steup; John DeSesso;
j

Masten Management

RE: Corporate donor ideas - advice and help? Monday, June 5, 2017 10:42:14 PM

Hi Ann,

I know Shaun Clancy at Evonik. I don't know him well – he moderated a session I spoke at this year. However, if no one else knows him, I'm glad to contact him.

Best regards, Dave

David Cragin, PhD, DABT
Merck Sharp & Dohme
Product Stewardship and Science, Global Safety & Environment 770 Sumneytown Pike
WP20-205
West Point PA 19486
1-215-652-6615

From: Ann de Peyster [mailto:adepeyst@mail.sdsu.edu]

Sent: Friday, June 02, 2017 1:59 PM

To: Ex. 6 - Personal Privacy adepeyst@gmail.com; Dourson, Michael (doursoml); Ndifor, Anthony [JRDUS]; Jenkins, Jeffrey; William.Farland@colostate.edu; Mark Lafranconi; nvsoucy@mmm.com; Cragin, David; OUEDRAOGO Gladys; rdphill@ec.rr.com; Silvia Barros; Wexler, Philip (NIH/NLM) [E]; Suzanne Fitzpatrick; Ann de Peyster; David Steup; John DeSesso;

Cc: Masten Management
Subject: TEF: Corporate donor ideas - advice and help?

Your TEF Fundraising Chair Ann here again:
Do you know anyone highlighted in blue on this Group A list? If you do, or if you have a strong suggestion for Group B companies further below, then please read

this entire long email carefully to learn why I'm asking now.
Sorry for the length. I have a lot to say that I think is important for you to know as you consider this.

Group A:

ACI (American Cleaning Institute)/Richard Sedlak or Fran Kruszewski
Amgen/Amgen Foundation/Cynthia Afshari
BASF/Martin Kayser, Patricia Rice
Bayer CropScience/Ellen Arthur

Cargill/Brent Kobiush
CropLife America/Ray McAllister
GMA (Grocery Manufacturers Association)/Leon Bruner
E. I. DuPont de Nemours/Haskell/Terry Medley (or Randy Frame)

141

Eli Lilly and Company Foundation/Thomas Jones
Evonik/Shawn Clancy
Monsanto/Will Ridley
Procter & Gamble/Jack McEnany

Unilever/Julia Fentem or Carl Westmorland

Working through **personal contacts** is clearly the most effective fundraising strategy. Contacts in Group A are from a much longer list of potential sources TEF has compiled. If you know any of these people ***and are willing to make the contact*** please let me know ASAP (**by Monday if possible**). Many companies will be finalizing their budgets soon if they haven't already; however, even if there's no opportunity now, any contacts made now still raises awareness of TEF and makes it easier to approach that potential source again next year. If you

know someone in any of these companies who you think would be a **better** contact than those shown above, and you are willing to approach that individual instead, then we'd obviously like to know that, too.

Asking for a donation on behalf of TEF isn't easy for a lot of people, and it really isn't easy for me either. I will continue to contact as many others not shown here that I know well enough to know they at least recognize my name. Tony also has his own long list of CRO's. A few other trustees have already committed to contacting others you do not see here.

Because there isn't enough time in the day to approach everyone else 'cold' we're seeking everyone's help and advice now and I will do anything (within reason) to help you with tools and tips if you are willing to make the contact. For now I will just add that this year we're not expecting millions from anyone. At this point we're mainly trying to support and grow offerings we know we volunteer trustees can continue with with help from Masten Management vs. taking on big new projects and leaps of faith and getting ourselves into projects we aren't 100% sure we can manage. Even \$1000-2000 each of unrestricted funds from a respectable number of new company sources who is being considered reasonable success.

Group B is a list of companies for whom no contact has been identified yet. Suggestions for contacts there who you think are high enough in the decision-

142

making process to be most helpful to TEF are also most welcome.

Group B

PhrMA

Boeringer-Ingelheim Bristol-Meyers Squibb

C&C Consulting in Toxicology Eli Lilly

Genentech

GlaxoSmithKline

Gradient
Novartis
Syngenta
Valent

Thanks everyone, for any help. Special thanks to those other trustees who have already committed to contacting those others you do not see here.

Hope to hear from you soon. Ann

Notice: This e-mail message, together with any attachments, contains information of Merck & Co., Inc. (2000 Galloping Hill Road, Kenilworth, New Jersey, USA 07033), and/or its affiliates Direct contact information for affiliates is available at

<http://www.merck.com/contact/contacts.html>) that may be confidential, proprietary copyrighted and/or legally privileged. It is intended solely for the use of the individual or entity named on this message. If you are not the intended recipient, and have received this message in error, please notify us immediately by reply e-mail and then delete it from your system.

-- END.

On Tue, Dec 12, 2017 at 7:58 PM, Bowman, Liz <Bowman.Liz@epa.gov> wrote:

When you say "you" do you mean me?

Sent from my iPhone

On Dec 12, 2017, at 5:17 PM, Kaplan, Sheila <sheila.kaplan@nytimes.com> wrote:

Dear Ms. Bowman:

I'm a reporter with the NY Times. I'm writing an article based on emails, obtained under FOIA, from the University of Cincinnati, between Mr. Dourson and the TERA/TEF/University staff, EPA, and

the ACC.

I am writing to ask Mr. Dourson the following questions:

1 - When did Mr. Dourson cut his ties with TERA/TEF/University? What was his last date of employment for these entities? My last day at the University was October 14, 2017.

2 - What was his role, if any, on the NAFRA/ACC baby monitor combustion project? I was a member of the Science Advisory Committee of the NAFRA. We reviewed the interim results of this work.

3 - Was the Korean version of "Is it Safe?" ever completed? The Korean version is now complete and is undergoing a final review by Korean-speaking toxicologists before being placed on the TEF website.

4- Did you participate in the fundraising for the Risk Center, as noted in a June 5 email that lists possible companies and contacts that may be willing to donate? The June 5 email refers to fundraising for the TEF and not the Risk Science Center. As the President of TEF, I am aware of this fundraising activity, but do not generally take an active role in this regards. Rather, this is left to the committee.

5 - Do you still want the EPA job? Are you still working there now as an adviser? I am currently working as a senior advisor to the administrator.

Thank you for your attention. My deadline is 2 PM Wednesday.

Sincerely,

Sheila Kaplan

Reporter, Washington Bureau

The New York Times

Office: (202) 862-0312

Cell: (415) 305-7305

--

Sheila Kaplan

Reporter, Washington Bureau

The New York Times

Office: (202) 862-0312

Cell: (415) 305-7305